

FIELD MAINTENANCE PRINT SET

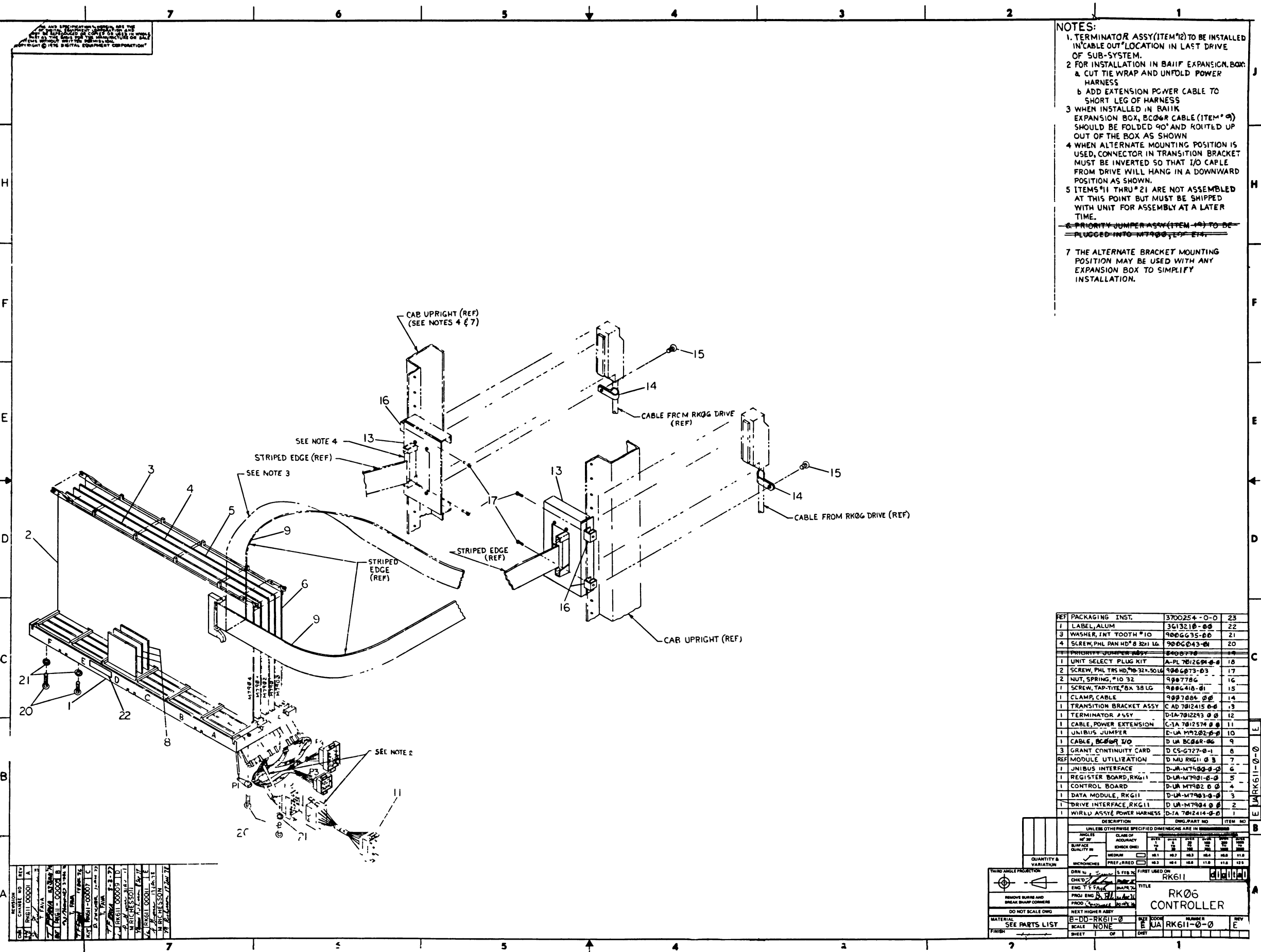
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PRINT SET ORDER NO.
MP00105

EN-01124-16-N675-(327

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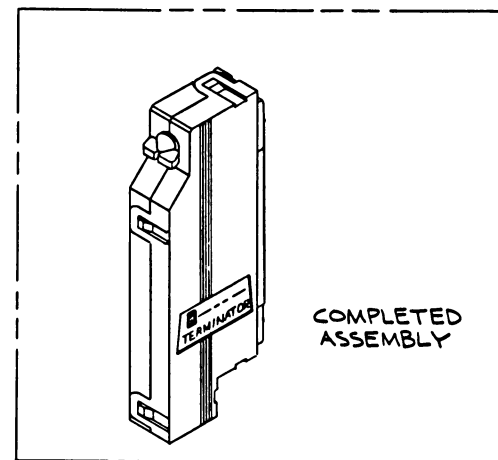
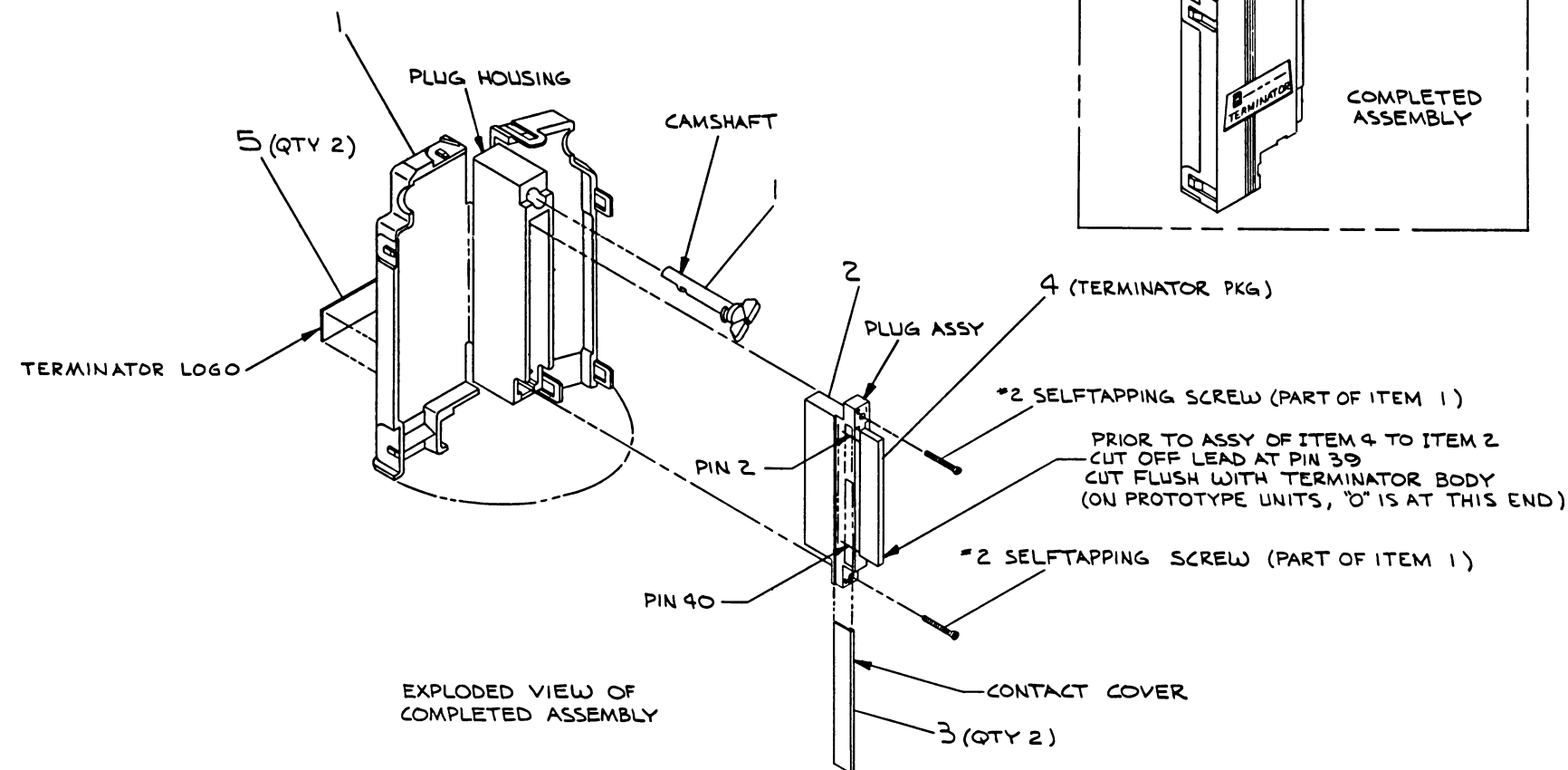


- NOTES:
1. TERMINATOR ASSY (ITEM 12) TO BE INSTALLED IN CABLE OUT LOCATION IN LAST DRIVE OF SUB-SYSTEM.
 2. FOR INSTALLATION IN BULK EXPANSION BOX:
a. CUT TIE WRAP AND UNFOLD POWER HARNESS
b. ADD EXTENSION POWER CABLE TO SHORT LEG OF HARNESS
 3. WHEN INSTALLED IN BULK EXPANSION BOX, BULK CABLE (ITEM 9) SHOULD BE FOLDED 90° AND ROUTED UP OUT OF THE BOX AS SHOWN.
 4. WHEN ALTERNATE MOUNTING POSITION IS USED, CONNECTOR IN TRANSITION BRACKET MUST BE INVERTED SO THAT I/O CABLE FROM DRIVE WILL HANG IN A DOWNWARD POSITION AS SHOWN.
 5. ITEMS 11 THRU 21 ARE NOT ASSEMBLED AT THIS POINT BUT MUST BE SHIPPED WITH UNIT FOR ASSEMBLY AT A LATER TIME.
 6. PRIORITY JUMPER ASSY (ITEM 19) TO BE PLUGGED INTO MT903, ETC.
 7. THE ALTERNATE BRACKET MOUNTING POSITION MAY BE USED WITH ANY EXPANSION BOX TO SIMPLIFY INSTALLATION.

REF	PACKAGING INST.	3700254-0-0	23
1	LABEL, ALUM	3613210-00	22
3	WASHER, INT TOOTH #10	9006635-00	21
4	SCREW, PHL PAN HD #8 32x1 LG	9006643-01	20
1	UNIT SELECT PLUG KIT	A-PL 7012694-0	18
2	SCREW, PHL TRS HD #8 32x1.50 LG	9006673-03	17
2	NUT, SPRING #10 32	9007786	16
1	SCREW, TAP-TITE #8x 38 LG	9006416-01	15
1	CLAMP, CABLE	9007084-00	14
1	TRANSITION BRACKET ASSY	CAD 7012415-0-0	13
1	TERMINATOR ASSY	D-1A 7012293-0-0	12
1	CABLE, POWER EXTENSION	C-1A 7012574-0-0	11
1	UNIBUS JUMPER	E-1A 1197202-0-0	10
1	CABLE, BULK I/O	D-1A BC06R-06	9
3	GRANT CONTINUITY CARD	D CS-G727-0-1	8
REF	MODULE UTILIZATION	D MU RK611-0-0	7
1	UNIBUS INTERFACE	D-1A-MT903-0-0	6
1	REGISTER BOARD, RK611	D-1A-MT901-0-0	5
1	CONTROL BOARD	D-1A-MT902-0-0	4
1	DATA MODULE, RK611	D-1A-MT903-0-0	3
1	DRIVE INTERFACE, RK611	D-1A-MT904-0-0	2
1	WIRLD ASSY POWER HARNESS	D-1A 7012414-0-0	1

QUANTITY & VARIATION		DESCRIPTION		DWG. PART NO		ITEM NO	
THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
REMOVE BURRS AND BREAK SHARP CORNERS		CLASS OF ACCURACY (CHECK ONE)		DIM. 1		DIM. 2	
DO NOT SCALE DWG		MEDIUM		1/2		1/4	
SEE PARTS LIST		MICROMETERS		1/16		1/32	
		PREF. R/R		1/8		1/16	
				1/4		1/2	
				3/4		1	
				1 1/2		2	
				3		4	
				6		12	
				18		36	
				48		96	
				144		288	
				384		768	
				960		1920	
				2400		4800	
				6000		12000	
				15000		30000	
				37500		75000	
				93750		187500	
				234375		468750	
				5859375		11718750	
				146484375		292968750	
				3662109375		7324218750	
				91552734375		183126843750	
				2288818359375		457964187500	
				57220458984375		11455114687500	
				1430511474687500		292627867187500	
				357627867187500		7190696679687500	
				8940696679687500		196517416742187500	
				223517416742187500		4917935671054687500	
				5587935671054687500		121698391776367187500	
				139698391776367187500		3067459794409375000	
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				872611494860234375000		1931537417005859375000	
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				1133023472857093750000000000000000000000000000000000000		28325586821429375000000000000000000000000000000000000000	
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				69154264700886937500		17288566175221875000	
				17288566175221875000		43221415438059375000	
				43221415438059375000		10805353859514875000	
				10805353859514875000		27013384648786937500	
				27013384648786937500		675334616219687500	
				675334616219687500		168833654054921875000	
				16883365405492187500		422084135137309375000	
				42208413513730937500		10552103378430937500	
				105521033784309375000		2638025844607687500	
				2638025844607687500		6595064611519375000	
				659506461151937500		16487661528798437500	
				164876615287984375000		41219153821998437500	
				412191538219984375000		1030478845549984375000	
				103047884554998437500		2576197113874984375000	
				257619711387498437500		64404927846874875000	
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				402530799167984			

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2	LOGO, TERMINATOR	A-DX-7416678-0-0	5
1	TERMINATOR PKG	1313242-00	4
2	COVER, CONTACT	1211591-11	3
1	PLUG ASSY	1211591-07	2
1	CONN PLUG HSG & CAMSHAFT KIT	1211591-34	1

		DESCRIPTION		DWG./PART NO.		ITEM NO.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES							
ANGLES 30° 30'		CLASS OF ACRACY (CHECK ONE)		NOMINAL DIMENSION TOLERANCES			
SURFACE QUALITY IN		MEDIUM	☐	OVER 70 0.2	0.2 1.2 4.0	OVER 70 0.2	0.2 1.2 4.0
MICROINCHES		PREFERRED	☒	0.016	0.016	0.016	0.016
				0.024	0.024	0.024	0.024
				0.040	0.040	0.040	0.040
				0.080	0.080	0.080	0.080

DRN. <u>Comp</u>	7 JAN 76	FIRST USED ON	<u>digital</u>
CHK'D <u>W Mann</u>	<u>26 Jan 76</u>	<u>RKDG</u>	
ENG <u>W.H. Duke</u>	<u>26 Jan 76</u>	TITLE	
PROJ. ENG. <u>W.H. Duke</u>	<u>26 Jan 76</u>	TERMINATOR	
PROD. <u>W.H. Duke</u>	<u>26 Jan 76</u>	ASSY	
NEXT HIGHER ASSY			

EUA RK611-Φ-Φ		SIZE	CODE	NUMBER	REV.
SCALE: NONE		D	IA	7012293-0-0	A
SHEET	OF	DIST			

2	CZ	1
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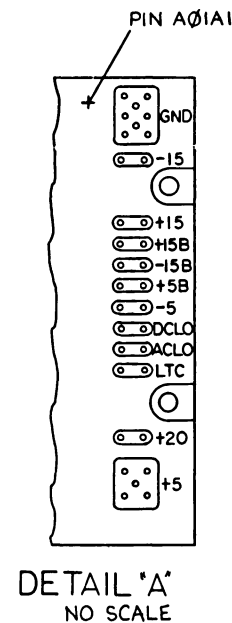
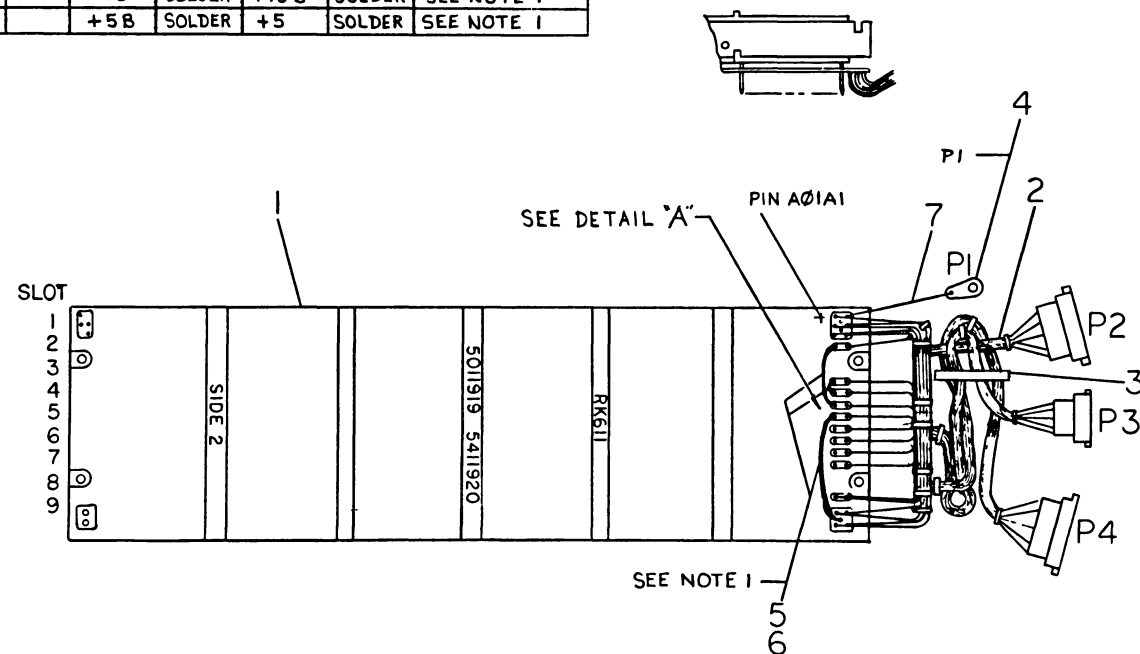
THIRD ANGLE PROJECTION		DRN: <u>7-7-76</u> CHK'D: <u>W. Moun</u> ENG: <u>W. H. Dade</u> PROJ. ENG: <u>W. H. Dade</u> PROD. <u>W. H. Dade</u>		FIRST USED ON <u>RKΦ6</u>		digital	
				TITLE TERMINATOR ASSY			
REMOVE BURRS AND BREAK SHARP CORNERS							
DO NOT SCALE DWG		NEXT HIGHER ASSY.					
MATERIAL SEE PARTS LIST		E UA RK611-Φ-Φ		SIZE		NUMBER	
FINISH		SCALE: NONE		D		REV.	
		SHEET 1 OF 1		1A		7012293-0-0 A	
				DIST			

	2	CZ	1
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ITEM NO	AWG	COLOR	FROM		TO		REMARKS
			POINT	WITH	POINT	WITH	
2	18	BLU	P4-13	ITEM 2	-15V	SOLDER	
▲	14	RED	P4-4	▲	+5V	▲	
	14	RED	P4-1		+5V		
	14	BLK	P4-8		GND		
	14	ORG	P4-3		+20V		
	14	ELK	P4-9		GND		
	18	WHT	P4-6		+15B		
	18	GRN	P4-15		-15B		
	18	YEL	P3-4		ACLO		
	14	BLK	P3-1		GND		
	18	BRN	P3-2		LTC		
	18	VIO	P3-3		DCLO		
	14	RED	P2-4		+5V		
	14	RED	P2-1		+5V		
	14	BRN	P2-14		-5V		
	14	BLK	P2-8		GND		
	18	GRY	P2-2		+15		
	14	ORG	P2-3		+20		
▼	14	BLK	P2-9	▼	GND	▼	
2	14	RED	P2-12	ITEM 2	+5B	SOLDER	
7	14	BLK	P1	ITEM 4	GND	SOLDER	SEE NOTE 2 & 4
5	22		-15	SOLDER	-15B	SOLDER	SEE NOTE 1
5	22		+15	SOLDER	+15B	SOLDER	SEE NOTE 1
5	22		+5B	SOLDER	+5	SOLDER	SEE NOTE 1

NOTES:

1. WHEN THE RKG11 IS USED WITH ANY EXPANSION BOX WITHOUT BATTERY BACK UP, INSTALL THE THREE JUMPERS LISTED IN WIRE TABLE.
USE #22 BUS WIRE (ITEM 5) AND TUBING (ITEM 6) ON SIDE 2. THIS WILL PROVIDE POWER TO THE MOS MEMORY VOLTAGE RAILS IN SLOTS 2 & 3
2. INSTALL ITEM 4 UNDER LOGIC FRAME MOUNTING SCREW TO TIE LOGIC GROUND TO CHASSIS GROUND.
3. HARNESS BRANCHES WHICH LEAD TO CONNECTORS P3 & P4 ARE TO BE FOLDED AND SECURED WITH TIE WRAP (ITEM #3) SO AS TO BE APPROXIMATELY THE SAME LENGTH AS P2 BRANCH
4. STRIP BACK 2" LONG #14 AWG BLACK WIRE TO .125 ± .030 ONE END, REMAINING END .250 ± .030, SOLDER TIN BOTH ENDS.
SOLDER ITEM #4 TO THE .250 STRIPPED END.



CHK#	CHANGE NO.	REV.
528	7012414-000001	A
T. FAVA		
T. FAVA 4-8-77		
528	7012414-ML002	B
V. BERTHAUME		
R. BERTHAUME		

FD-302 (Rev. 11-27-70)

			1	WIRE, BLK, STRD *14 (2' LONG)	9107370-00	7
			1	TUBING *22 (BLUE) (6" LONG)	9107256-06	6
			1	WIRE BUS *22 (6" LONG)	9107560-01	5
			1	TERMINAL, SOLDER	900E150-00	4
			1	TIE WRAP	900T032-00	3
			1	POWER HARNESS	D-1A-7012575-0-0	2
			1	WIRED ASSY RKG11	C-1A-7012413-0-0	1
				DESCRIPTION	DWG / PART NO	ITEM NO
				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
				NOMINAL DIMENSION RANGE INCHES		
				ANGLES #0° 30'	CLASS OF ACCURACY (CHECK ONE)	OVER 0.0 0.2 0.5 1.2 2.0 4.0 12.0 24.0 48.0 96.0
				SURFACE QUALITY	MEDIUM ☐	± 004 ± 008 ± 012 ± 016 ± 024 ± 04
				IN	PREFERRED ☐	± 012 ± 016 ± 026 ± 04 ± 063 ± 01
				MICROINCHES		
				QUANTITY & VARIATION		
				THIRD ANGLE PROJECTION		
				REMOVE BURRS AND BREAK SHARP CORNERS		
				DO NOT SCALE DWG		
				MATERIAL SEE PARTS LIST		
				FINISH		
				DRN W/ J. K. 23 JAN 76	FIRST USED ON	RKG11 digital
				CHK'D J. K. 20 APR 76	TITLE	WIRED ASSY AND POWER HARNESS
				ENG T F FNA 20 APR 76		
				PROJ ENG J. K. 20 APR 76		
				PROD L. K. 20 APR 76		
				NEXT HIGHER ASSY		
				E-1A-RKG11-0-0	SIDE	
				SCALE NONE	CODE	
				SHEET	1A	
				OF	7012414-0-0	
				DIST	B	

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FIRST USED ON OPTION MODEL		QTY.	DESCRIPTION	PART NO.	ITEM NO.
RK611			PARTS LIST		
DRN.	W. J. Greene	DATE	31 MAR 76		
CHK'D.	L. Chaboy	DATE	30 APR 76		
ENG.	T. F. FAVA	DATE	30 APR 76		
PROJ. ENG.	D. F. FAVA	DATE	30 APR 76		
PROD.	C. Rowell	DATE	30 APR 76		
NEXT HIGHER ASSEMBLY			C-1A-7012413-0-0		
SCALE	++		SIZE	CODE	NUMBER
SHEET	1 OF 1		K	WL	RK611-0-1
			DIST.		

REVISIONS		REV.
CHK	CHANGE NO.	
MAR	RK611-00002	A
TFF	RK611-00003	B
TFF	RK611-00004	C
TFF	RK611-00007	D
QZ	RK611-00008	E
MAR	RK611-00009	F

digital EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

TITLE
WIRE LIST
(RK611)

RK611.F		WRAPD .V35(102)-1		03-JUN-77										18-AUG-77		15131		PAGE 1			
RUN NAME		A/P	PIN	ORDER	BAY -	Q	DRAW	RV	RG	Y	X	Z	REMARKS			NC	LENGTH	EXCEPTIONS		RUN	
			NAME	PIN	ORDER		OPT									FLAG				NUMBER	
+15B			A02P1		1-01 *	P						1				1				1	
+15B			A03P1		1-02 *	P														1	
+15B					1											1-0/8				1	
+15V			A04D2		1-01 *	P						1				3-2/8				2	
+15V			B04D2		1-02 *	P						2				3				2	
+15V			C04D2		1-03 *	P						2				3				2	
+15V			C01U1		1-04 *	P						2				1				2	
+15V			C02U1		1-05 *	P						2				1				2	
+15V			C03U1		1-06 *	P						2				1-7/8				2	
+15V			D04D2		1-07 *	P						2				3				2	
+15V			E04D2		1-08 *	P						2				3-2/8				2	
+15V			F04D2		1-09 *	P														2	
+15V					1											19-3/8				2	
+20V			A02U1		1-01 *	P						1				0-1/8				3	
+20V			A02V1		1-02 *	P						2				0-4/8				3	
+20V			A02V2		1-03 *	P						2				0-1/8				3	
+20V			A03U1		1-04 *	P						2				0-1/8				3	
+20V			A03V1		1-05 *	P						2				0-4/8				3	
+20V			A03V2		1-06 *	P														3	
+20V					1											1-3/8				3	
+5B			B02D1		1-01 *	P						1				1				4	
+5B			B03D1		1-02 *	P														4	
+5B					1											1-0/8				4	
+5V			A01A2		1-01 *	P						1				1				5	
+5V			A02A2		1-02 *	P						2				1				5	
+5V			A03A2		1-03 *	P						2				1				5	
+5V			A04A2		1-04 *	P						2				1				5	
+5V			A05A2		1-05 *	P						2				1				5	
+5V			A06A2		1-06 *	P						2				1				5	
+5V			A07A2		1-07 *	P						2				1				5	
+5V			A08A2		1-08 *	P						2				1				5	
+5V			A09A2		1-09 *	P						2				3-2/8				5	
+5V			B09A2		1-10 *	P						2				1				5	
+5V			B08A2		1-11 *	P						2				1				5	
+5V			B07A2		1-12 *	P						2				1				5	
+5V			B06A2		1-13 *	P						2				1				5	
+5V			B05A2		1-14 *	P						2				1				5	
+5V			B04A2		1-15 *	P						2				1				5	
+5V			B03A2		1-16 *	P						2				1				5	
+5V			B02A2		1-17 *	P						2				1				5	
+5V			B01A2		1-18 *	P						2				3				5	
+5V			C01A2		1-19 *	P						2				1				5	
+5V			C02A2		1-20 *	P						2				1				5	
+5V			C03A2		1-21 *	P						2				1				5	
+5V			C04A2		1-22 *	P						2				1				5	
+5V			C05A2		1-23 *	P						2				1				5	
+5V			C06A2		1-24 *	P						2				1				5	
+5V			C07A2		1-25 *	P						2				1				5	
+5V			C08A2		1-26 *	P						2				1				5	
+5V			C09A2		1-27 *	P						2				3-2/8				5	
+5V			D09A2		1-28 *	P						2				1				5	
+5V			D08A2		1-29 *	P						2				1				5	

RK611.F RUN NAME	WRAPD .V35(102)=1 A/P PIN NAME	ORDER PTN	03-JUN-77 BAY - ORDER	Q	DRAW OPT	RV RG Y	X	Z	REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 2 EXCEPTIONS	RUN NUMBER
+5V	D07A2		1-30 *	P				2			1		5
+5V	D06A2		1-31 *	P				2			1		5
+5V	D05A2		1-32 *	P				2			1		5
+5V	D04A2		1-33 *	P				2			1		5
+5V	D03A2		1-34 *	P				2			1		5
+5V	D02A2		1-35 *	P				2			1		5
+5V	D01A2		1-36 *	P				2			3		5
+5V	E01A2		1-37 *	P				2			1		5
+5V	E02A2		1-38 *	P				2			1		5
+5V	E03A2		1-39 *	P				2			1		5
+5V	E04A2		1-40 *	P				2			1		5
+5V	E05A2		1-41 *	P				2			1		5
+5V	E06A2		1-42 *	P				2			1		5
+5V	E07A2		1-43 *	P				2			1		5
+5V	E08A2		1-44 *	P				2			1		5
+5V	E09A2		1-45 *	P				2			3-2/8		5
+5V	F09A2		1-46 *	P				2			1		5
+5V	F08A2		1-47 *	P				2			1		5
+5V	F07A2		1-48 *	P				2			1		5
+5V	F06A2		1-49 *	P				2			1		5
+5V	F05A2		1-50 *	P				2			1		5
+5V	F04A2		1-51 *	P				2			1		5
+5V	F03A2		1-52 *	P				2			1		5
+5V	F02A2		1-53 *	P				2			1		5
+5V	F01A2		1-54 *	P				2			1		5
+5V			1								63-6/8		5
-15B	A02S1		1-01 *	P				1			1		6
-15B	A03S1		1-02 *	P									6
-15B			1								1-0/8		6
-15V	A05B2		1-01 *	P				1			1		7
-15V	A04B2		1-02 *	P				2			3-2/8		7
-15V	A04B2		1-03 *	P				2			1		7
-15V	A05B2		1-04 *	P				2			3		7
-15V	C05B2		1-05 *	P				2			1		7
-15V	C04B2		1-06 *	P				2			1		7
-15V	C03B2		1-07 *	P				2			1		7
-15V	C02B2		1-08 *	P				2			1		7
-15V	C01B2		1-09 *	P				2			3-2/8		7
-15V	D01B2		1-10 *	P				2			1		7
-15V	D02B2		1-11 *	P				2			1		7
-15V	D03B2		1-12 *	P				2			1		7
-15V	D04B2		1-13 *	P				2			1		7
-15V	D05B2		1-14 *	P				2			3		7
-15V	E05B2		1-15 *	P				2			1		7
-15V	E04B2		1-16 *	P				2			1		7
-15V	E03B2		1-17 *	P				2			1		7
-15V	E02B2		1-18 *	P				2			1		7
-15V	E01B2		1-19 *	P				2			3-2/8		7
-15V	F01B2		1-20 *	P				2			1		7
-15V	F02B2		1-21 *	P				2			1		7
-15V	F03B2		1-22 *	P				2			1		7
-15V	F04B2		1-23 *	P				2			1		7
-15V	F05B2		1-24 *	P				2			1		7
-15V			1								33-6/8		7

RK611.F RUN NAME	WRAPD .V35(102)=1 A/P PIN NAME	ORDER PTN	03-JUN-77 BAY - ORDER	Q	DRAW OPT	RV RG Y	X	Z	REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 3 EXCEPTIONS	RUN NUMBER
-5V	B02V2		1-01 *	P				1			1		8
-5V	B03V2		1-02 *	P									8
-5V			1								1-0/8		8
BUS A00 L	B01H2		1-01 *	P				1			1		9
BUS A00 L	B02H2		1-02 *	P				2			1		9
BUS A00 L	B03H2		1-03 *	H				2			9-1/8		9
BUS A00 L	E01H2		1-04 *	P				2			1		9
BUS A00 L	E02H2		1-05 *	P				2			1		9
BUS A00 L	F03H2		1-06 *	H				2			11-1/8		9
BUS A00 L	B09H2		1-07 *	P									9
BUS A00 L			1								24-2/8		9
BUS A01 L	B01H1		1-01 *	P				1			1		10
BUS A01 L	B02H1		1-02 *	P				2			1		10
BUS A01 L	B03H1		1-03 *	H				2			9-1/8		10
BUS A01 L	E01H1		1-04 *	P				2			1		10
BUS A01 L	E02H1		1-05 *	P				2			1		10
BUS A01 L	E03H1		1-06 *	H				2			10-5/8		10
BUS A01 L	F08H1		1-07 *	P				2			1		10
BUS A01 L	B09H1		1-08 *										10
BUS A01 L			1								24-6/8		10
BUS A02 L	B01J2		1-01 *	P				1			1		11
BUS A02 L	B02J2		1-02 *	P				2			1		11
BUS A02 L	B03J2		1-03 *	H				2			9-1/8		11
BUS A02 L	E01F1		1-04 *	P				2			1		11
BUS A02 L	E02F1		1-05 *	P				2			1		11
BUS A02 L	F03F1		1-06 *	H				2			10-5/8		11
BUS A02 L	E08J2		1-07 *	P				2			1		11
BUS A02 L	B09J2		1-08 *										11
BUS A02 L			1								24-6/8		11
BUS A03 L	B01J1		1-01 *	P				1			1		12
BUS A03 L	B02J1		1-02 *	P				2			1		12
BUS A03 L	B03J1		1-03 *	H				2			10-1/8		12
BUS A03 L	E01V2		1-04 *	P				2			1		12
BUS A03 L	E02V2		1-05 *	P				2			1		12
BUS A03 L	E03V2		1-06 *	H				2			11-5/8		12
BUS A03 L	B08J1		1-07 *	P				2			1		12
BUS A03 L	B09J1		1-08 *										12
BUS A03 L			1								26-6/8		12
BUS A04 L	B01K2		1-01 *	P				1			1		13
BUS A04 L	E02K2		1-02 *	P				2			1		13
BUS A04 L	B03K2		1-03 *	H				2			10-1/8		13
BUS A04 L	E01U2		1-04 *	P				2			1		13
BUS A04 L	E02U2		1-05 *	P				2			1		13
BUS A04 L	E03U2		1-06 *	H				2			11-5/8		13
BUS A04 L	B08K2		1-07 *	P				2			1		13
BUS A04 L	B09K2		1-08 *										13
BUS A04 L			1								26-6/8		13

RK611.F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 4 EXCEPTIONS		RUN NUMBER
	A/P	PIN NAME	ORDFR PIN	BAY - ORDER													
BUS A05 L		B01K1		1-01 *	P						1			1			14
BUS A05 L		B02K1		1-02 *	P						2			1			14
BUS A05 L		B03K1		1-03 *	H						2			10-1/8			14
BUS A05 L		E01V1		1-04 *	P						2			1			14
BUS A05 L		E02V1		1-05 *	P						2			1			14
BUS A05 L		E03V1		1-06 *	H						2			11-5/8			14
BUS A05 L		B08K1		1-07 *	P						2			1			14
BUS A05 L		B09K1		1-08 *													14
BUS A05 L				1										26-6/8			14
BUS A06 L		B01L2		1-01 *	P						1			1			15
BUS A06 L		B02L2		1-02 *	P						2			1			15
BUS A06 L		B03L2		1-03 *	H						2			10-3/8			15
BUS A06 L		E01U1		1-04 *	P						2			1			15
BUS A06 L		E02U1		1-05 *	P						2			1			15
BUS A06 L		E03U1		1-06 *	H						2			11-7/8			15
BUS A06 L		B08L2		1-07 *	P						2			1			15
BUS A06 L		B09L2		1-08 *													15
BUS A06 L				1										27-2/8			15
BUS A07 L		B01L1		1-01 *	P						1			1			16
BUS A07 L		B02L1		1-02 *	P						2			1			16
BUS A07 L		B03L1		1-03 *	H						2			9-3/8			16
BUS A07 L		E01P2		1-04 *	P						2			1			16
BUS A07 L		E02P2		1-05 *	P						2			1			16
BUS A07 L		E03P2		1-06 *	H						2			10-7/8			16
BUS A07 L		B08L1		1-07 *	P						2			1			16
BUS A07 L		B09L1		1-08 *													16
BUS A07 L				1										25-2/8			16
BUS A08 L		B01M2		1-01 *	P						1			1			17
BUS A08 L		B02M2		1-02 *	P						2			1			17
BUS A08 L		B03M2		1-03 *	H						2			9-1/8			17
BUS A08 L		E01N2		1-04 *	P						2			1			17
BUS A08 L		E02N2		1-05 *	P						2			1			17
BUS A08 L		E03N2		1-06 *	H						2			10-5/8			17
BUS A08 L		B08M2		1-07 *	P						2			1			17
BUS A08 L		B09M2		1-08 *													17
BUS A08 L				1										24-6/8			17
BUS A09 L		B01M1		1-01 *	P						1			1			18
BUS A09 L		B02M1		1-02 *	P						2			1			18
BUS A09 L		B03M1		1-03 *	H						2			9-3/8			18
BUS A09 L		E01R1		1-04 *	P						2			1			18
BUS A09 L		E02P1		1-05 *	P						2			1			18
BUS A09 L		E03P1		1-06 *	H						2			10-7/8			18
BUS A09 L		B08M1		1-07 *	P						2			1			18
BUS A09 L		B09M1		1-08 *													18
BUS A09 L				1										25-2/8			18

RK611.F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 5 EXCEPTIONS		RUN NUMBER
	A/P	PIN NAME	ORDFR PIN	BAY - ORDER													
BUS A10 L		B01N2		1-01 *	P						1			1			19
BUS A10 L		B02N2		1-02 *	P						2			1			19
BUS A10 L		B03N2		1-03 *	H						2			9-5/8			19
BUS A10 L		E01P1		1-04 *	P						2			1			19
BUS A10 L		E02P1		1-05 *	P						2			1			19
BUS A10 L		E03P1		1-06 *	H						2			11-1/8			19
BUS A10 L		B08N2		1-07 *	P						2			1			19
BUS A10 L		B09N2		1-08 *													19
BUS A10 L				1										25-6/8			19
BUS A11 L		B01N1		1-01 *	P						1			1			20
BUS A11 L		B02N1		1-02 *	P						2			1			20
BUS A11 L		B03N1		1-03 *	H						2			8-7/8			20
BUS A11 L		E01L1		1-04 *	P						2			1			20
BUS A11 L		E02L1		1-05 *	P						2			1			20
BUS A11 L		E03L1		1-06 *	H						2			10-3/8			20
BUS A11 L		B08N1		1-07 *	P						2			1			20
BUS A11 L		B09N1		1-08 *													20
BUS A11 L				1										24-2/8			20
BUS A12 L		B01P2		1-01 *	P						1			1			21
BUS A12 L		B02P2		1-02 *	P						2			1			21
BUS A12 L		B03P2		1-03 *	H						2			8-1/8			21
BUS A12 L		E01C1		1-04 *	P						2			1			21
BUS A12 L		E02C1		1-05 *	P						2			1			21
BUS A12 L		E03C1		1-06 *	H						2			9-5/8			21
BUS A12 L		B08P2		1-07 *	P						2			1			21
BUS A12 L		B09P2		1-08 *													21
BUS A12 L				1										22-6/8			21
BUS A13 L		B01P1		1-01 *	P						1			1			22
BUS A13 L		B02P1		1-02 *	P						2			1			22
BUS A13 L		B03P1		1-03 *	H						2			8-3/8			22
BUS A13 L		E01K2		1-04 *	P						2			1			22
BUS A13 L		E02K2		1-05 *	P						2			1			22
BUS A13 L		E03K2		1-06 *	H						2			9-7/8			22
BUS A13 L		B08P1		1-07 *	P						2			1			22
BUS A13 L		B09P1		1-08 *													22
BUS A13 L				1										23-2/8			22
BUS A14 L		B01P2		1-01 *	P						1			1			23
BUS A14 L		B02P2		1-02 *	P						2			1			23
BUS A14 L		B03P2		1-03 *	H						2			8-7/8			23
BUS A14 L		E01K1		1-04 *	P						2			1			23
BUS A14 L		E02K1		1-05 *	P						2			1			23
BUS A14 L		E03K1		1-06 *	H						2			10-3/8			23
BUS A14 L		B08P2		1-07 *	P						2			1			23
BUS A14 L		B09P2		1-08 *													23
BUS A14 L				1										24-2/8			23

RK611.F RUN NAME	WRAPD .V35(102)-1			03-JUN-77		Q	DRAW	RV	PG	Y	X	Z	REMARKS	18-AUG-77	15131 NC LENGTH FLAG	PAGE 6 EXCEPTIONS		RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER														
BUS A15 L		B01R1		1-01 *	P							1			1			24
BUS A15 L		B02R1		1-02 *	P							2			1			24
BUS A15 L		B03R1		1-03 *	H							2			7-5/8			24
BUS A15 L		E01D2		1-04 *	P							2			1			24
BUS A15 L		E02D2		1-05 *	P							2			1			24
BUS A15 L		E03D2		1-06 *	H							2			9-1/8			24
BUS A15 L		B00R1		1-07 *	P							2			1			24
BUS A15 L		B09R1		1-08 *														24
BUS A15 L				1											21-6/8			24
BUS A16 L		B01S2		1-01 *	P							1			1			25
BUS A16 L		B02S2		1-02 *	P							2			1			25
BUS A16 L		B03S2		1-03 *	H							2			7-7/8			25
BUS A16 L		E01E2		1-04 *	P							2			1			25
BUS A16 L		E02E2		1-05 *	P							2			1			25
BUS A16 L		E03E2		1-06 *	H							2			9-3/8			25
BUS A16 L		B08S2		1-07 *	P							2			1			25
BUS A16 L		B09S2		1-08 *														25
BUS A16 L				1											22-2/8			25
BUS A17 L		B01S1		1-01 *	P							1			1			26
BUS A17 L		B02S1		1-02 *	P							2			1			26
BUS A17 L		B03S1		1-03 *	H							2			7-5/8			26
BUS A17 L		E01D1		1-04 *	P							2			1			26
BUS A17 L		E02D1		1-05 *	P							2			1			26
BUS A17 L		E03D1		1-06 *	H							2			9-1/8			26
BUS A17 L		B08S1		1-07 *	P							2			1			26
BUS A17 L		B09S1		1-08 *														26
BUS A17 L				1											21-6/8			26
BUS AC LO L		B01F1		1-01 *	P							1			1			27
BUS AC LO L		B02F1		1-02 *	P							2			1			27
BUS AC LO L		B03F1		1-03 *								1			5-3/8			27
BUS AC LO L		C01V1		1-04 *	P							2			1			27
BUS AC LO L		C02V1		1-05 *	P							2			1			27
BUS AC LO L		C03V1		1-06 *								1			6-7/8			27
BUS AC LO L		H08F1		1-07 *	P							2			1			27
BUS AC LO L		B09F1		1-08 *														27
BUS AC LO L				1											17-2/8			27
BUS BBSY L		A01P2		1-01 *	P							1			1			28
BUS BBSY L		A02P2		1-02 *	P							2			1			28
BUS BBSY L		A03P2		1-03 *	H							2			13-5/8			28
BUS BBSY L		E01D1		1-04 *	P							2			1			28
BUS BBSY L		E02D1		1-05 *	P							2			1			28
BUS BBSY L		E03D1		1-06 *	H							2			15-1/8			28
BUS BBSY L		A08P2		1-07 *	P							2			1			28
BUS BBSY L		A09P2		1-08 *														28
BUS BBSY L				1											33-6/8			28
BUS BG4 1 IN H		B01E2		1-01 *	H							1			7			29
BUS BG4 1 IN H		D01S2		1-02 *														29
BUS BG4 1 IN H				1											7-0/8			29

RK611.F RUN NAME	WRAPD .V35(102)-1			03-JUN-77		Q	DRAW	RV	PG	Y	X	Z	REMARKS	18-AUG-77	15131 NC LENGTH FLAG	PAGE 7 EXCEPTIONS		RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER														
BUS BG4 2 IN H		D01T2		1-01 *	P							1			0-5/8			30
BUS BG4 2 IN H		D02S2		1-02 *														30
BUS BG4 2 IN H				1											0-5/8			30
BUS BG4 3 IN H		D02T2		1-01 *	P							1			0-5/8			31
BUS BG4 3 IN H		D03S2		1-02 *														31
BUS BG4 3 IN H				1											0-5/8			31
BUS BG4 4 IN H		D03T2		1-01 *	H							1			6-7/8			32
BUS BG4 4 IN H		C08F2		1-02 *														32
BUS BG4 4 IN H				1											6-7/8			32
BUS BG4 OUT H		B09E2		1-01 *	P							1			1			33
BUS BG4 OUT H		B08E2		1-02 *														33
BUS BG4 OUT H				1											1-0/8			33
BUS BG5 1 IN H		B01B1		1-01 *	H							1			7-1/8			34
BUS BG5 1 IN H		D01P2		1-02 *														34
BUS BG5 1 IN H				1											7-1/8			34
BUS BG5 2 IN H		D01R2		1-01 *	P							1			0-5/8			35
BUS BG5 2 IN H		D02P2		1-02 *														35
BUS BG5 2 IN H				1											0-5/8			35
BUS BG5 3 IN H		D02R2		1-01 *	P							1			0-5/8			36
BUS BG5 3 IN H		D03P2		1-02 *														36
BUS BG5 3 IN H				1											0-5/8			36
BUS BG5 4 IN H		D03R2		1-01 *	H							1			6-5/8			37
BUS BG5 4 IN H		C08D1		1-02 *														37
BUS BG5 4 IN H				1											6-5/8			37
BUS BG5 OUT H		B09B1		1-01 *	P							1			1			38
BUS BG5 OUT H		B08B1		1-02 *														38
BUS BG5 OUT H				1											1-0/8			38
BUS BG6 1 IN H		B01A1		1-01 *	H							1			7-1/8			39
BUS BG6 1 IN H		D01M2		1-02 *														39
BUS BG6 1 IN H				1											7-1/8			39
BUS BG6 2 IN H		D01N2		1-01 *	P							1			0-5/8			40
BUS BG6 2 IN H		D02M2		1-02 *														40
BUS BG6 2 IN H				1											0-5/8			40
BUS BG6 3 IN H		D02N2		1-01 *	P							1			0-5/8			41
BUS BG6 3 IN H		D03M2		1-02 *														41
BUS BG6 3 IN H				1											0-5/8			41
BUS BG6 4 IN H		D03N2		1-01 *	H							1			3-6/8			42
BUS BG6 4 IN H		E08K2		1-02 *														42
BUS BG6 4 IN H				1											3-6/8			42
BUS BG6 OUT H		B09A1		1-01 *	P							1			1			43
BUS BG6 OUT H		B08A1		1-02 *														43
BUS BG6 OUT H				1											1-0/8			43

RK611.F		WRAPD .V35(102)-1		03-JUN-77										18-Aug-77		15:31		PAGE 8			
RUN	NAME	A/P	PIN NAME	ORDER PIN	RAY - ORDER	Q	DPAW	RV	RG	Y	X	Z	REMARKS			NC	LENGTH	EXCEPTIONS		RUN NUMBER	
BUS	BG7 1 IN H		A01V1		1-01 *	H						1					7-3/8			44	
BUS	BG7 1 IN H		D01K2		1-02 *															44	
BUS	BG7 1 IN H				1												7-3/8			44	
BUS	BG7 2 IN H		D01L2		1-01 *	P						1					0-5/8			45	
BUS	BG7 2 IN H		D02K2		1-02 *															45	
BUS	BG7 2 IN H				1												0-5/8			45	
BUS	BG7 3 IN H		D02L2		1-01 *	P						1					0-5/8			46	
BUS	BG7 3 IN H		D03K2		1-02 *															46	
BUS	BG7 3 IN H				1												0-5/8			46	
BUS	BG7 4 IN H		D03L2		1-01 *	H						1					6-1/8			47	
BUS	BG7 4 IN H		C08C1		1-02 *															47	
BUS	BG7 4 IN H				1												6-1/8			47	
BUS	BG7 OUT H		A09V1		1-01 *	P						1					1			48	
BUS	BG7 OUT H		A08V1		1-02 *															48	
BUS	BG7 OUT H				1												1-0/8			48	
BUS	BR4 L		B01D2		1-01 *	P						1					1			49	
BUS	BR4 L		B02D2		1-02 *	P						2					1			49	
BUS	BR4 L		B03D2		1-03 *							1					7-1/8			49	
BUS	BR4 L		D01H2		1-04 *	P						2					1			49	
BUS	BR4 L		D02H2		1-05 *	P						2					1			49	
BUS	BR4 L		D03H2		1-06 *							1					8-5/8			49	
BUS	BR4 L		B08D2		1-07 *	P						2					1			49	
BUS	BR4 L		B09D2		1-08 *															49	
BUS	BR4 L				1												20-6/8			49	
BUS	BR5 L		B01C1		1-01 *	P						1					1			50	
BUS	BR5 L		B02C1		1-02 *	P						2					1			50	
BUS	BR5 L		B03C1		1-03 *							1					6-5/8			50	
BUS	BR5 L		D01F2		1-04 *	P						2					1			50	
BUS	BR5 L		D02F2		1-05 *	P						2					1			50	
BUS	BR5 L		D03F2		1-06 *							1					8-1/8			50	
BUS	BR5 L		B08C1		1-07 *	P						2					1			50	
BUS	BR5 L		B09C1		1-08 *															50	
BUS	BR5 L				1												19-6/8			50	
BUS	BR6 L		A01U2		1-01 *	P						1					1			51	
BUS	BR6 L		A02U2		1-02 *	P						2					1			51	
BUS	BR6 L		A03U2		1-03 *							1					7-7/8			51	
BUS	BR6 L		D01E2		1-04 *	P						2					1			51	
BUS	BR6 L		D02E2		1-05 *	P						2					1			51	
BUS	BR6 L		D03F2		1-06 *							1					9-3/8			51	
BUS	BR6 L		A08U2		1-07 *	P						2					1			51	
BUS	BR6 L		A09U2		1-08 *															51	
BUS	BR6 L				1												22-2/8			51	

RK611.F		WRAPD .V35(102)-1		03-JUN-77										18-Aug-77		15:31		PAGE 9			
RUN	NAME	A/P	PIN	ORDER	BAY -	Q	DRAW	RV	KG	Y	X	Z	REMARKS			NC	LENGTH	EXCEPTIONS		RUN	
			NAME	PIN	ORDER		OPT										FLAG			NUMBER	
BUS	BR7 L		A01T2		1-01 *	P						1					1			52	
BUS	BR7 L		A02T2		1-02 *	P						2					1			52	
BUS	BR7 L		A03T2		1-03 *							1					7-7/8			52	
BUS	BP7 L		D01D2		1-04 *	P						2					1			52	
BUS	BR7 L		D02D2		1-05 *	P						2					1			52	
BUS	BR7 L		D03D2		1-06 *							1					9-3/8			52	
BUS	BR7 L		A08T2		1-07 *	P						2					1			52	
BUS	BR7 L		A09T2		1-08 *															52	
BUS	BR7 L				1												22-2/8			52	
BUS	C0 L		B01U2		1-01 *	P						1					1			53	
BUS	C0 L		B02U2		1-02 *	P						2					1			53	
BUS	C0 L		B03U2		1-03 *							1					7-7/8			53	
BUS	C0 L		E01J2		1-04 *	P						2					1			53	
BUS	C0 L		E02J2		1-05 *	P						2					1			53	
BUS	C0 L		E03J2		1-06 *							1					9-3/8			53	
BUS	C0 L		B08U2		1-07 *	P						2					1			53	
BUS	C0 L		B09U2		1-08 *															53	
BUS	C0 L				1												22-2/8			53	
BUS	C1 L		B01T2		1-01 *	P						1					1			54	
BUS	C1 L		B02T2		1-02 *	P						2					1			54	
BUS	C1 L		B03T2		1-03 *							1					7-7/8			54	
BUS	C1 L		E01F2		1-04 *	P						2					1			54	
BUS	C1 L		E02F2		1-05 *	P						2					1			54	
BUS	C1 L		E03F2		1-06 *							1					9-3/8			54	
BUS	C1 L		B08T2		1-07 *	P						2					1			54	
BUS	C1 L		B09T2		1-08 *															54	
BUS	C1 L				1												22-2/8			54	
BUS	D00 L		A01C1		1-01 *	P						1					1			55	
BUS	D00 L		A02C1		1-02 *	P						2					1			55	
BUS	D00 L		A03C1		1-03 *	H						2					7-7/8			55	
BUS	D00 L		C01S2		1-04 *	P						2					1			55	
BUS	D00 L		C02S2		1-05 *	P						2					1			55	
BUS	D00 L		C03S2		1-06 *	H						2					9-3/8			55	
BUS	D00 L		A08C1		1-07 *	P						2					1			55	
BUS	D00 L		A09C1		1-08 *															55	
BUS	D00 L				1												22-2/8			55	
BUS	D01 L		A01D2		1-01 *	P						1					1			56	
BUS	D01 L		A02D2		1-02 *	P						2					1			56	
BUS	D01 L		A03D2		1-03 *	H						2					7-7/8			56	
BUS	D01 L		C01R2		1-04 *	P						2					1			56	
BUS	D01 L		C02R2		1-05 *	P						2					1			56	
BUS	D01 L		C03R2		1-06 *	H						2					9-3/8			56	
BUS	D01 L		A08D2		1-07 *	P						2					1			56	
BUS	D01 L		A09D2		1-08 *															56	
BUS	D01 L				1												22-2/8			56	

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RUN NAME		A/P	PIN NAME	ORDER PIN	PAY - ORDER	O	DRAW OPT	RV	RG	Y	X	Z	REMARKS	NC FLAG	LENGTH	EXCEPTIONS	RUN NUMBER				
BUS D02 L			A01D1		1-01 *	P						1			1		57				
BUS D02 L			A02D1		1-02 *	P						2			1		57				
BUS D02 L			A03D1		1-03 *	H						2			8-1/8		57				
BUS D02 L			C01U2		1-04 *	P						2			1		57				
BUS D02 L			C02U2		1-05 *	P						2			1		57				
BUS D02 L			C03U2		1-06 *	H						2			7-7/8		57				
BUS D02 L			F01E2		1-07 *	P						2			1		57				
BUS D02 L			F02E2		1-08 *	P						2			1		57				
BUS D02 L			F03E2		1-09 *	H						2			16-1/8		57				
BUS D02 L			A08D1		1-10 *	P						2			1		57				
BUS D02 L			A09D1		1-11 *												57				
BUS D02 L					1										39-1/8		57				
BUS D03 L			A01E2		1-01 *	P						1			1		58				
BUS D03 L			A02E2		1-02 *	P						2			1		58				
BUS D03 L			A03E2		1-03 *	H						2			7-7/8		58				
BUS D03 L			C01T2		1-04 *	P						2			1		58				
BUS D03 L			C02T2		1-05 *	P						2			1		58				
BUS D03 L			C03T2		1-06 *	H						2			8-7/8		58				
BUS D03 L			F01I1		1-07 *	P						2			1		58				
BUS D03 L			F02I1		1-08 *	P						2			1		58				
BUS D03 L			F03L1		1-09 *	H						2			16-7/8		58				
BUS D03 L			A08E2		1-10 *	P						2			1		58				
BUS D03 L			A09F2		1-11 *												58				
BUS D03 L					1										40-5/8		58				
BUS D04 L			A01E1		1-01 *	P						1			1		59				
BUS D04 L			A02F1		1-02 *	P						2			1		59				
BUS D04 L			A03E1		1-03 *	H						2			7-1/8		59				
BUS D04 L			C01N2		1-04 *	P						2			1		59				
BUS D04 L			C02N2		1-05 *	P						2			1		59				
BUS D04 L			C03N2		1-06 *	H						2			9-3/8		59				
BUS D04 L			F01N2		1-07 *	P						2			1		59				
BUS D04 L			F02N2		1-08 *	P						2			1		59				
BUS D04 L			F03N2		1-09 *	H						2			16-5/8		59				
BUS D04 L			A08F1		1-10 *	P						2			1		59				
BUS D04 L			A09E1		1-11 *												59				
BUS D04 L					1										40-1/8		59				
BUS D05 L			A01F2		1-01 *	P						1			1		60				
BUS D05 L			A02F2		1-02 *	P						2			1		60				
BUS D05 L			A03F2		1-03 *	H						2			7-5/8		60				
BUS D05 L			C01P2		1-04 *	P						2			1		60				
BUS D05 L			C02P2		1-05 *	P						2			1		60				
BUS D05 L			C03P2		1-06 *	H						2			8-5/8		60				
BUS D05 L			F01F1		1-07 *	P						2			1		60				
BUS D05 L			F02F1		1-08 *	P						2			1		60				
BUS D05 L			F03F1		1-09 *	H						2			16-3/8		60				
BUS D05 L			A08F2		1-10 *	P						2			1		60				
BUS D05 L			A09F2		1-11 *												60				
BUS D05 L					1										39-5/8		60				

RK611.F		WRAPD .V35(102)-1		03-JUN-77										18-AUG-77		15:31		PAGE 11		RUN	
RUN NAME		A/P	PIN NAME	ORDER PIN	PAY - ORDER	O	DRAW OPT	RV	RG	Y	X	Z	REMARKS		NC FLAG	LENGTH	EXCEPTIONS			NUMBER	
BUS D06 L			A01F1		1-01 *	P						1				1				61	
BUS D06 L			A02F1		1-02 *	P						2				1				61	
BUS D06 L			A03F1		1-03 *	H						2				7-7/8				61	
BUS D06 L			C01V2		1-04 *	P						2				1				61	
BUS D06 L			C02V2		1-05 *	P						2				1				61	
BUS D06 L			C03V2		1-06 *	H						2				7-7/8				61	
BUS D06 L			F01F2		1-07 *	P						2				1				61	
BUS D06 L			F02F2		1-08 *	P						2				1				61	
BUS D06 L			F03F2		1-09 *	H						2				15-7/8				61	
BUS D06 L			A08F1		1-10 *	P						2				1				61	
BUS D06 L			A09F1		1-11 *															61	
BUS D06 L					1											38-5/8				61	
BUS D07 L			A01H2		1-01 *	P						1				1				62	
BUS D07 L			A02H2		1-02 *	P						2				1				62	
BUS D07 L			A03H2		1-03 *	H						2				7-1/8				62	
BUS D07 L			C01M2		1-04 *	P						2				1				62	
BUS D07 L			C02M2		1-05 *	P						2				1				62	
BUS D07 L			C03M2		1-06 *	H						2				9-1/8				62	
BUS D07 L			F01H1		1-07 *	P						2				1				62	
BUS D07 L			F02H1		1-08 *	P						2				1				62	
BUS D07 L			F03H1		1-09 *	H						2				16-3/8				62	
BUS D07 L			A08H2		1-10 *	P						2				1				62	
BUS D07 L			A09H2		1-11 *															62	
BUS D07 L					1											39-5/8				62	
BUS D08 L			A01H1		1-01 *	P						1				1				63	
BUS D08 L			A02H1		1-02 *	P						2				1				63	
BUS D08 L			A03H1		1-03 *	H						2				6-5/8				63	
BUS D08 L			C01L2		1-04 *	P						2				1				63	
BUS D08 L			C02L2		1-05 *	P						2				1				63	
BUS D08 L			C03L2		1-06 *	H						2				9-5/8				63	
BUS D08 L			F01K1		1-07 *	P						2				1				63	
BUS D08 L			F02K1		1-08 *	P						2				1				63	
BUS D08 L			F03K1		1-09 *	H						2				16-3/8				63	
BUS D08 L			A08H1		1-10 *	P						2				1				63	
BUS D08 L			A09H1		1-11 *															63	
BUS D08 L					1											39-5/8				63	
BUS D09 L			A01J2		1-01 *	P						1				1				64	
BUS D09 L			A02J2		1-02 *	P						2				1				64	
BUS D09 L			A03J2		1-03 *	H						2				6-7/8				64	
BUS D09 L			C01K2		1-04 *	P						2				1				64	
BUS D09 L			C02K2		1-05 *	P						2				1				64	
BUS D09 L			C03K2		1-06 *	H						2				8-3/8				64	
BUS D09 L			A08J2		1-07 *	P						2				1				64	
BUS D09 L			A09J2		1-08 *															64	
BUS D09 L					1											20-2/8				64	

RK611,F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		O	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31	PAGE 12		RUN NUMBER
	A/P	PIN NAME	ORDER PIN	RAY - ORDER										NC FLAG	LENGTH	EXCEPTIONS	
BUS D10 L		A01J1		1-01 *	P						1			1			65
BUS D10 L		A02J1		1-02 *	P						2			1			65
BUS D10 L		A03J1		1-03 *	H						2			6-3/8			65
BUS D10 L		C01J2		1-04 *	P						2			1			65
BUS D10 L		C02J2		1-05 *	P						2			1			65
BUS D10 L		C03J2		1-06 *	H						2			7-7/8			65
BUS D10 L		A08J1		1-07 *	P						2			1			65
BUS D10 L		A09J1		1-08 *													65
BUS D10 L				1										19-2/8			65
BUS D11 L		A01K2		1-01 *	P						1			1			66
BUS D11 L		A02K2		1-02 *	P						2			1			66
BUS D11 L		A03K2		1-03 *	H						2			6-5/8			66
BUS D11 L		C01H1		1-04 *	P						2			1			66
BUS D11 L		C02H1		1-05 *	P						2			1			66
BUS D11 L		C03H1		1-06 *	H						2			8-1/8			66
BUS D11 L		A08K2		1-07 *	P						2			1			66
BUS D11 L		A09K2		1-08 *													66
BUS D11 L				1										19-6/8			66
BUS D12 L		A01K1		1-01 *	P						1			1			67
BUS D12 L		A02K1		1-02 *	P						2			1			67
BUS D12 L		A03K1		1-03 *	H						2			6-1/8			67
BUS D12 L		C01H2		1-04 *	P						2			1			67
BUS D12 L		C02H2		1-05 *	P						2			1			67
BUS D12 L		C03H2		1-06 *	H						2			7-5/8			67
BUS D12 L		A08K1		1-07 *	P						2			1			67
BUS D12 L		A09K1		1-08 *													67
BUS D12 L				1										18-6/8			67
BUS D13 L		A01L2		1-01 *	P						1			1			68
BUS D13 L		A02L2		1-02 *	P						2			1			68
BUS D13 L		A03L2		1-03 *	H						2			6-1/8			68
BUS D13 L		C01F2		1-04 *	P						2			1			68
BUS D13 L		C02F2		1-05 *	P						2			1			68
BUS D13 L		C03F2		1-06 *	H						2			7-5/8			68
BUS D13 L		A08L2		1-07 *	P						2			1			68
BUS D13 L		A09L2		1-08 *													68
BUS D13 L				1										18-6/8			68
BUS D14 L		A01L1		1-01 *	P						1			1			69
BUS D14 L		A02L1		1-02 *	P						2			1			69
BUS D14 L		A03L1		1-03 *	H						2			5-7/8			69
BUS D14 L		C01E2		1-04 *	P						2			1			69
BUS D14 L		C02E2		1-05 *	P						2			1			69
BUS D14 L		C03E2		1-06 *	H						2			7-3/8			69
BUS D14 L		A08L1		1-07 *	P						2			1			69
BUS D14 L		A09L1		1-08 *													69
BUS D14 L				1										18-2/8			69

RK611,F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		O	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31	PAGE 13		RUN NUMBER
	A/P	PIN NAME	ORDER PIN	RAY - ORDER										NC FLAG	LENGTH	EXCEPTIONS	
BUS D15 L		A01M2		1-01 *	P						1			1			70
BUS D15 L		A02M2		1-02 *	P						2			1			70
BUS D15 L		A03M2		1-03 *	H						2			5-5/8			70
BUS D15 L		C01D2		1-04 *	P						2			1			70
BUS D15 L		C02D2		1-05 *	P						2			1			70
BUS D15 L		C03D2		1-06 *	H						2			7-1/8			70
BUS D15 L		A08M2		1-07 *	P						2			1			70
BUS D15 L		A09M2		1-08 *													70
BUS D15 L				1										17-6/8			70
BUS D16 L		A01M1		1-01 *	P						1			1			71
BUS D16 L		A02M1		1-02 *	P						2			1			71
BUS D16 L		A03M1		1-03 *	H						2			5-5/8			71
BUS D16 L		C01C1		1-04 *	P						2			1			71
BUS D16 L		C02C1		1-05 *	P						2			1			71
BUS D16 L		C03C1		1-06 *	H						2			7-1/8			71
BUS D16 L		A08M1		1-07 *	P						2			1			71
BUS D16 L		A09M1		1-08 *													71
BUS D16 L				1										17-6/8			71
BUS D17 L		A01N2		1-01 *	P						1			1			72
BUS D17 L		A02N2		1-02 *	P						2			1			72
BUS D17 L		A03N2		1-03 *	H						2			7-3/8			72
BUS D17 L		C01S1		1-04 *	P						2			1			72
BUS D17 L		C02S1		1-05 *	P						2			1			72
BUS D17 L		C03S1		1-06 *	H						2			8-7/8			72
BUS D17 L		A08N2		1-07 *	P						2			1			72
BUS D17 L		A09N2		1-08 *													72
BUS D17 L				1										21-2/8			72
BUS DC LO L		B01F2		1-01 *	P						1			1			73
BUS DC LO L		B02F2		1-02 *	P						2			1			73
BUS DC LO L		B03F2		1-03 *							1			4-7/8			73
BUS DC LO L		C01N1		1-04 *	P						2			1			73
BUS DC LO L		C02N1		1-05 *	P						2			1			73
BUS DC LO L		C03N1		1-06 *							1			5			73
BUS DC LO L		B08F2		1-07 *	P						2			1			73
BUS DC LO L		B09F2		1-08 *													73
BUS DC LO L				1										14-7/8			73
BUS INIT L		A01A1		1-01 *	P						1			1			74
BUS INIT L		A02A1		1-02 *	P						2			1			74
BUS INIT L		A03A1		1-03 *							1			10-3/8			74
BUS INIT L		D01L1		1-04 *	P						2			1			74
BUS INIT L		D02L1		1-05 *	P						2			1			74
BUS INIT L		D03L1		1-06 *							1			11-7/8			74
BUS INIT L		A08A1		1-07 *	P						2			1			74
BUS INIT L		A09A1		1-08 *													74
BUS INIT L				1										27-2/8			74

RK611,F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 14 EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER												
BUS INTR L		A01R1		1-01 *	P						1			1		75
BUS INTR L		A02B1		1-02 *	P						2			1		75
BUS INTP L		A03R1		1-03 *	H						2			15-7/8		75
BUS INTR L		F01M1		1-04 *	P						2			1		75
BUS INTR L		F02M1		1-05 *	P						2			1		75
BUS INTR L		F03M1		1-06 *	H						2			17-3/8		75
BUS INTR L		A08B1		1-07 *	P						2			1		75
BUS INTR L		A09B1		1-08 *												75
BUS INTR L				1										38-2/8		75
BUS MSYN L		B01V1		1-01 *	P						1			1		76
BUS MSYN L		B02V1		1-02 *	P						2			1		76
BUS MSYN L		B03V1		1-03 *	H						2			7-5/8		76
BUS MSYN L		E01E1		1-04 *	P						2			1		76
BUS MSYN L		E02E1		1-05 *	P						2			1		76
BUS MSYN L		E03E1		1-06 *	H						2			9-1/8		76
BUS MSYN L		B08V1		1-07 *	P						2			1		76
BUS MSYN L		B09V1		1-08 *												76
BUS MSYN L				1										21-6/8		76
BUS NPG IN H		A01U1		1-01 *	H						2			3-6/8		77
BUS NPG IN H		C01A1		1-02 *							1			0-1/8		77
BUS NPG IN H		C01B1		1-03 *	P						2			0-5/8		77
BUS NPG IN H		C02A1		1-04 *							1			0-1/8		77
BUS NPG IN H		C02B1		1-05 *	P						2			0-5/8		77
BUS NPG IN H		C03A1		1-06 *							1			0-1/8		77
BUS NPG IN H		C03P1		1-07 *	H						2			5		77
BUS NPG IN H		A08V2		1-08 *												77
BUS NPG IN H				1										10-3/8		77
BUS NPG OUT H		A08U1		1-01 *	P						1			1		78
BUS NPG OUT H		A09U1		1-02 *												78
BUS NPG OUT H				1										1-0/8		78
BUS NPP L		A01S2		1-01 *	P						1			1		79
BUS NPP L		A02S2		1-02 *	P						2			1		79
BUS NPP L		A03S2		1-03 *							1			13-7/8		79
BUS NPP L		F01J1		1-04 *	P						2			1		79
BUS NPP L		F02J1		1-05 *	P						2			1		79
BUS NPP L		F03J1		1-06 *							1			15-3/8		79
BUS NPP L		A08S2		1-07 *	P						2			1		79
BUS NPP L		A09S2		1-08 *												79
BUS NPP L				1										34-2/8		79
BUS SACK L		A01R2		1-01 *	P						1			1		80
BUS SACK L		A02R2		1-02 *	P						2			1		80
BUS SACK L		A03R2		1-03 *	H						2			14-7/8		80
BUS SACK L		F01T2		1-04 *	P						2			1		80
BUS SACK L		F02T2		1-05 *	P						2			1		80
BUS SACK L		F03T2		1-06 *	H						2			16-3/8		80
BUS SACK L		A08R2		1-07 *	P						2			1		80
BUS SACK L		A09R2		1-08 *												80
BUS SACK L				1										36-2/8		80

RK611,F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 15 EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER												
BUS SSYN L		B01U1		1-01 *	P						1			1		81
BUS SSYN L		F02U1		1-02 *	P						2			1		81
BUS SSYN L		B03U1		1-03 *	H						2			7-7/8		81
BUS SSYN L		E01J1		1-04 *	P						2			1		81
BUS SSYN L		E02J1		1-05 *	P						2			1		81
BUS SSYN L		E03J1		1-06 *							1			3-5/8		81
BUS SSYN L		F01C1		1-07 *							2			1		81
BUS SSYN L		F02C1		1-08 *							1			1		81
BUS SSYN L		F03C1		1-09 *	H						2			11-5/8		81
BUS SSYN L		B08U1		1-10 *	P						2			1		81
BUS SSYN L		B09U1		1-11 *												81
BUS SSYN L				1										30-1/8		81
CN1 CLK NED L		B07E2		1-01 *							1			11-1/8		82
CN1 CLK NED L		F06P1		1-02 *												82
CN1 CLK NED L				1										11-1/8		82
CN1 CLP MSG DONE L		A07E1		1-01 *							1			7-1/8		83
CN1 CLR MSG DONE L		C06P1		1-02 *												83
CN1 CLP MSG DONE L				1										7-1/8		83
CN1 ENA INPUT DATA H		D04P1		1-01 *							1			5-7/8		84
CN1 ENA INPUT DATA H		F06P1		1-02 *												84
CN1 ENA INPUT DATA H				1										5-7/8		84
CN1 MODULE OUT CD H		E05U1		1-01 *							1			1-6/8		85
CN1 MODULE OUT CD H		E06K2		1-02 *												85
CN1 MODULE OUT CD H				1										1-6/8		85
CN1 SET FUN FF L		A07C1		1-01 *							1			12-5/8		86
CN1 SFT FUN FF L		E06R1		1-02 *												86
CN1 SET FUN FF L				1										12-5/8		86
CN1 SET UFE L		B07T2		1-01 *							1			7-1/8		87
CN1 SET UFE L		E06P1		1-02 *												87
CN1 SET UFE L				1										7-1/8		87
CN1 WRT HDR ENA(1) H		B05K2		1-01 *							1			11-1/8		88
CN1 WRT HDR ENA(1) H		F04F1		1-02 *							2			2		88
CN1 WRT HDR ENA(1) H		F06S2		1-03 *												88
CN1 WRT HDR ENA(1) H				1										13-1/8		88
CN2 CLR SEC CNT H		B07R1		1-01 *							1			4-7/8		89
CN2 CLR SEC CNT H		D06E2		1-02 *												89
CN2 CLR SEC CNT H				1										4-7/8		89
CN2 CLR TRK CNT L		B07R1		1-01 *							1			9-5/8		90
CN2 CLR TRK CNT L		F06K1		1-02 *												90
CN2 CLR TRK CNT L				1										9-5/8		90
CN2 CORRECT SEC(1) H		E04S1		1-01 *							1			3-7/8		91
CN2 CORRECT SEC(1) H		F06N1		1-02 *												91
CN2 CORRECT SEC(1) H				1										3-7/8		91

RK611.F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 16 EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER												
CN2 INC SEC CNT L		A77P1		1-01 *							1			11-5/8		92
CN2 INC SEC CNT L		F06S1		1-02 *												92
CN2 INC SEC CNT L				1										11-5/8		92
CN2 INC TRK CNT L		A07U1		1-01 *							1			10-7/8		93
CN2 INC TRK CNT L		E06T2		1-02 *												93
CN2 INC TRK CNT L				1										10-7/8		93
CN2 SFT COE L		C07C1		1-01 *							1			3-5/8		94
CN2 SET COE L		D06D1		1-02 *												94
CN2 SET COE L				1										3-5/8		94
CN3 DR0 ATTN(1) H		C06F2		1-01 *							1			1		95
CN3 DR0 ATTN(1) H		C07F2		1-02 *												95
CN3 DR0 ATTN(1) H				1										1-0/8		95
CN3 DR1 ATTN(1) H		C06L1		1-01 *							1			1-4/8		96
CN3 DR1 ATTN(1) H		C07D2		1-02 *												96
CN3 DR1 ATTN(1) H				1										1-4/8		96
CN3 DR2 ATTN(1) H		C06M1		1-01 *							1			1-4/8		97
CN3 DR2 ATTN(1) H		C07F2		1-02 *												97
CN3 DR2 ATTN(1) H				1										1-4/8		97
CN3 DR3 ATTN(1) H		C07F1		1-01 *							1			3-1/8		98
CN3 DR3 ATTN(1) H		D06A1		1-02 *												98
CN3 DR3 ATTN(1) H				1										3-1/8		98
CN3 DR4 ATTN(1) H		C06H2		1-01 *							1			1-5/8		99
CN3 DR4 ATTN(1) H		C07R2		1-02 *												99
CN3 DR4 ATTN(1) H				1										1-5/8		99
CN3 DR5 ATTN(1) H		C06H1		1-01 *							1			1-5/8		100
CN3 DR5 ATTN(1) H		C07L2		1-02 *												100
CN3 DR5 ATTN(1) H				1										1-5/8		100
CN3 DR6 ATTN(1) H		C06K2		1-01 *							1			1		101
CN3 DR6 ATTN(1) H		C07M2		1-02 *												101
CN3 DR6 ATTN(1) H				1										1-0/8		101
CN3 DR7 ATTN(1) H		C06F1		1-01 *							1			1-7/8		102
CN3 DR7 ATTN(1) H		C07R1		1-02 *												102
CN3 DR7 ATTN(1) H				1										1-7/8		102
CN3 DRIVE ATTN L		D06N1		1-01 *							1			6-1/8		103
CN3 DRIVE ATTN L		F08K1		1-02 *												103
CN3 DRIVE ATTN L				1										6-1/8		103
CN3 MSG(0) H		A07D1		1-01 *							1			14-5/8		104
CN3 MSG(0) H		F06J1		1-02 *												104
CN3 MSG(0) H				1										14-5/8		104
CN3 POLL ADDR 0 H		A04C1		1-01 *							1			9-3/8		105
CN3 POLL ADDR 0 H		D06C1		1-02 *												105
CN3 POLL ADDR 0 H				1										9-3/8		105

RK611.F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 17 EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER												
CN3 POLL ADDR 1 H		A04P2		1-01 *							1			8-3/8		106
CN3 POLL ADDR 1 H		D06D2		1-02 *												106
CN3 POLL ADDR 1 H				1										8-3/8		106
CN3 POLL ADDR 2 H		A04E2		1-01 *							1			8-7/8		107
CN3 POLL ADDR 2 H		D06B1		1-02 *												107
CN3 POLL ADDR 2 H				1										8-7/8		107
CN3 RCV ENABLE(0) H		B04K2		1-01 *							1			8-1/8		108
CN3 RCV ENABLE(0) H		E06C1		1-02 *												108
CN3 RCV ENABLE(0) H				1										8-1/8		108
CN3 SELCTD DR ATTN L		B07F2		1-01 *							1			3-7/8		109
CN3 SELCTD DR ATTN L		C06L2		1-02 *												109
CN3 SELCTD DR ATTN L				1										3-7/8		109
CN3 SFNR+RENB L		D06F2		1-01 *							1			3-5/8		110
CN3 SENB+RENB L		E07K2		1-02 *												110
CN3 SFNR+RENB L				1										3-5/8		110
CN3 STROBE OUT(1) H		A06L2		1-01 *							1			12-5/8		111
CN3 STROBE OUT(1) H		E04R1		1-02 *												111
CN3 STROBE OUT(1) H				1										12-5/8		111
CN4 BAD SECTOR ERR H		B06P2		1-01 *							1			10-7/8		112
CN4 BAD SECTOR ERR H		F07J2		1-02 *												112
CN4 BAD SECTOR ERR H				1										10-7/8		112
CN4 HDR*FIND HDR L		B06V2		1-01 *							1			7-5/8		113
CN4 HDR*FIND HDR L		E07L2		1-02 *												113
CN4 HDR*FIND HDR L				1										7-5/8		113
CN4 HVRC ERROR H		A06L1		1-01 *							1			5-3/8		114
CN4 HVRC ERROR H		C07E1		1-02 *												114
CN4 HVRC ERROR H				1										5-3/8		114
CN4 OPI(1) H		A06K1		1-01 *							1			6-1/8		115
CN4 OPI(1) H		C07K1		1-02 *												115
CN4 OPI(1) H				1										6-1/8		115
CN4 SR CNT L		A07M1		1-01 *							1			5-7/8		116
CN4 SR CNT L		C06M2		1-02 *												116
CN4 SR CNT L				1										5-7/8		116
CN5 CLK SR A L		C06N1		1-01 *							1			2-7/8		117
CN5 CLK SR A L		D07H1		1-02 *												117
CN5 CLK SR A L				1										2-7/8		117
CN5 CLK SR B L		C06N2		1-01 *							1			5-7/8		118
CN5 CLK SR B L		E07M2		1-02 *												118
CN5 CLK SR B L				1										5-7/8		118
CN5 CLR SEC/IND SEP L		A06T2		1-01 *							1			13-3/8		119
CN5 CLR SEC/IND SEP L		F04D1		1-02 *												119
CN5 CLR SEC/IND SEP L				1										13-3/8		119

RK611,F RUN NAME	WRAPD .V35(102)-1 A/P PIN NAME	ORDER PIN	BAY - ORDER	O	DRAW	RV RG Y	X	Z	REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 18 EXCEPTIONS	RUN NUMBER
CN5 COMBINED ERROR L	A06P1		1-01 *					1			6-7/8		120
CN5 COMBINED ERROR L	C08N2		1-02 *										120
CN5 COMBINED ERROR L			1								6-7/8		120
CN5 LD A H	A05M1		1-01 *					2			1-5/8		121
CN5 LD A H	A07K1		1-02 *					1			10-3/8		121
CN5 LD A H	E06D2		1-03 *										121
CN5 LD A H			1								12-0/8		121
CN5 MESSAGE A OUT H	A04J2		1-01 *					1			3-7/8		122
CN5 MESSAGE A OUT H	B06H2		1-02 *										122
CN5 MESSAGE A OUT H			1								3-7/8		122
CN5 MESSAGE B OUT H	B04H2		1-01 *					1			1-5/8		123
CN5 MESSAGE B OUT H	B06F2		1-02 *										123
CN5 MESSAGE B OUT H			1								1-5/8		123
CN5 MSG TO L	B07M1		1-01 *					1			7-3/8		124
CN5 MSG TO L	F06A1		1-02 *										124
CN5 MSG TO L			1								7-3/8		124
CN5 SPAR ERR(1) H	A06S2		1-01 *					1			6-7/8		125
CN5 SPAR ERR(1) H	C08V1		1-02 *										125
CN5 SPAR ERR(1) H			1								6-7/8		125
CN6 CLR FF(1) L	A07H1		1-01 *					1			7-3/8		126
CN6 CLR FF(1) L	C06U1		1-02 *										126
CN6 CLR FF(1) L			1								7-3/8		126
CN6 CYL ADDR0 H	D06S1		1-01 *					1			2-5/8		127
CN6 CYL ADDR0 H	F07H2		1-02 *										127
CN6 CYL ADDR0 H			1								2-5/8		127
CN6 CYL ADDR1 H	D06S2		1-01 *					1			2-1/8		128
CN6 CYL ADDR1 H	E07E2		1-02 *										128
CN6 CYL ADDR1 H			1								2-1/8		128
CN6 CYL ADDR2 H	A06M2		1-01 *					1			10-1/8		129
CN6 CYL ADDR2 H	F07B1		1-02 *										129
CN6 CYL ADDR2 H			1								10-1/8		129
CN6 CYL ADDR3 H	A06V2		1-01 *					1			9-3/8		130
CN6 CYL ADDR3 H	F07E1		1-02 *										130
CN6 CYL ADDR3 H			1								9-3/8		130
CN6 CYL ADDR4 H	C06D1		1-01 *					1			4-7/8		131
CN6 CYL ADDR4 H	L07S1		1-02 *										131
CN6 CYL ADDR4 H			1								4-7/8		131
CN6 CYL ADDR5 H	B06T2		1-01 *					1			1-7/8		132
CN6 CYL ADDR5 H	C07H1		1-02 *										132
CN6 CYL ADDR5 H			1								1-7/8		132
CN6 CYL ADDR6 H	B06S1		1-01 *					1			3-7/8		133
CN6 CYL ADDR6 H	C07U2		1-02 *										133
CN6 CYL ADDR6 H			1								3-7/8		133

RK611,F RUN NAME	WRAPD .V35(102)-1 A/P PIN NAME	ORDER PIN	BAY - ORDER	O	DRAW	RV RG Y	X	Z	REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 19 EXCEPTIONS	RUN NUMBER
CN6 CYL ADDR7 H	A06H1		1-01 *					1			7-3/8		134
CN6 CYL ADDR7 H	C07U1		1-02 *										134
CN6 CYL ADDR7 H			1								7-3/8		134
CN6 CYL ADDR8 H	B06K1		1-01 *					1			11-1/8		135
CN6 CYL ADDR8 H	F07D2		1-02 *										135
CN6 CYL ADDR8 H			1								11-1/8		135
CN6 CYL ADDR9 H	B07E1		1-01 *					1			2-7/8		136
CN6 CYL ADDR9 H	C06A1		1-02 *										136
CN6 CYL ADDR9 H			1								2-7/8		136
CN6 MSG PCVD H	A07J1		1-01 *					1			10-1/8		137
CN6 MSG PCVD H	D06U1		1-02 *										137
CN6 MSG PCVD H			1								10-1/8		137
CN6 OP DONE L	C06E1		1-01 *					1			9-5/8		138
CN6 OP DONE L	F08H1		1-02 *										138
CN6 OP DONE L			1								9-5/8		138
DA1 OBUF 16 H	C08R1		1-01 *					1			7-3/8		139
DA1 OBUF 16 H	E05V2		1-02 *										139
DA1 OBUF 16 H			1								7-3/8		139
DA1 OBUF 17 H	C08H1		1-01 *					1			8-1/8		140
DA1 OBUF 17 H	E05U2		1-02 *										140
DA1 OBUF 17 H			1								8-1/8		140
DA1 WCE(1) H	B05U2		1-01 *					1			4-1/8		141
DA1 WCE(1) H	C07V2		1-02 *										141
DA1 WCE(1) H			1								4-1/8		141
DA3 COMBINED ERROR L	A05F1		1-01 *					1			8-1/8		142
DA3 COMBINED ERROR L	C08P2		1-02 *										142
DA3 COMBINED ERROR L			1								8-1/8		142
DA3 DBL CYCLE(0) H	B05H2		1-01 *					1			13-3/8		143
DA3 DBL CYCLE(0) H	F08U1		1-02 *										143
DA3 DBL CYCLE(0) H			1								13-3/8		143
DA3 DLT ERROR H	A05D1		1-01 *					1			7-5/8		144
DA3 DLT ERROR H	C07P1		1-02 *										144
DA3 DLT ERROR H			1								7-5/8		144
DA3 IBUF FULL(0) H	B05S2		1-01 *					1			10-7/8		145
DA3 IBUF FULL(0) H	F07F2		1-02 *										145
DA3 IBUF FULL(0) H			1								10-7/8		145
DA3 INC DR WC L	D05E2		1-01 *					1			6-1/8		146
DA3 INC DR WC L	F07B1		1-02 *										146
DA3 INC DR WC L			1								6-1/8		146
DA3 OBUF FULL(1) H	C05S2		1-01 *					1			8-3/8		147
DA3 OBUF FULL(1) H	F07H2		1-02 *										147
DA3 OBUF FULL(1) H			1								8-3/8		147

RK611,F RUN NAME	WRAPD ,V35(102)-1 03-JUN-77										REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 20 EXCEPTIONS	RUN NUMBER
	A/P	FIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	RG	Y	X	Z				
DA4 ADDRESS TO BUS L		A05L2		1-01 *							1		13-1/8		148
DA4 ADDRESS TO BUS L		E08U2		1-02 *											148
DA4 ADDRESS TO BUS L				1									13-1/8		148
DA4 DATA RQST(1) L		B05M2		1-01 *							1		12-1/8		149
DA4 DATA RQST(1) L		F08L1		1-02 *											149
DA4 DATA RQST(1) L				1									12-1/8		149
DA4 END CYCLE(0) H		A05A1		1-01 *							1		10-1/8		150
DA4 END CYCLE(0) H		D06T1	C07L1	1-02 *							2		3-5/8		150
DA4 END CYCLE(0) H		C07L1		1-03 *											150
DA4 END CYCLE(0) H				1									13-6/8		150
DA4 MSYN CLR(1) H		D05J2		1-01 *							1		6-7/8		151
DA4 MSYN CLR(1) H		F07P1		1-02 *											151
DA4 MSYN CLR(1) H				1									6-7/8		151
DA4 MSYN(1) L		A05F2		1-01 *							1		16-1/8		152
DA4 MSYN(1) L		F08S1		1-02 *											152
DA4 MSYN(1) L				1									16-1/8		152
DA4 NEM(1) H		A05J1		1-01 *							1		7-1/8		153
DA4 NEM(1) H		C07N1		1-02 *											153
DA4 NEM(1) H				1									7-1/8		153
DA5 CLR RD HDR L		B05J2		1-01 *							1		12-3/8		154
DA5 CLR RD HDR L		F06V1		1-02 *											154
DA5 CLR RD HDR L				1									12-3/8		154
DA5 SHIFT REG 00 H		F05H2		1-01 *							1		4-7/8		155
DA5 SHIFT REG 00 H		F04U2		1-02 *											155
DA5 SHIFT REG 00 H				1									4-7/8		155
DA6 DATA FIELD H		B04P2		1-01 *							1		5-3/8		156
DA6 DATA FIELD H		D05M2		1-02 *											156
DA6 DATA FIELD H				1									5-3/8		156
DA6 DATA H		D05B1		1-01 *							1		7-1/8		157
DA6 DATA H		F04M2		1-02 *											157
DA6 DATA H				1									7-1/8		157
DA6 ECC FIELD L		C05V2		1-01 *							1		7-3/8		158
DA6 ECC FIELD L		F04F2		1-02 *											158
DA6 ECC FIELD L				1									7-3/8		158
DA6 HEADER DATA L		C06U2		1-01 *							2		2-1/8		159
DA6 HEADER DATA L		D05F2		1-02 *							1		6-3/8		159
DA6 HEADER DATA L		F04J2		1-03 *											159
DA6 HEADER DATA L				1									8-4/8		159
DA6 HEADER H		D05C1		1-01 *							1		4-5/8		160
DA6 HEADER H		E04T2		1-02 *											160
DA6 HEADER H				1									4-5/8		160

RK611,F RUN NAME	WRAPD ,V35(102)-1 03-JUN-77										REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 21 EXCEPTIONS	RUN NUMBER
	A/P	FIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	RG	Y	X	Z				
DA6 POSTAMBLE H		B04T2		1-01 *							2		3-1/8		161
DA6 POSTAMBLE H		C05U1		1-02 *							1		8-5/8		161
DA6 POSTAMBLE H		F06S1		1-03 *											161
DA6 POSTAMBLE H				1									11-6/8		161
DA6 RD GT WINDOW L		C05U2		1-01 *							1		3-3/8		162
DA6 RD GT WINDOW L		D04T2		1-02 *											162
DA6 RD GT WINDOW L				1									3-3/8		162
DA6 SET DATA FLD H		D05L2		1-01 *							1		6-7/8		163
DA6 SET DATA FLD H		F04S2		1-02 *											163
DA6 SET DATA FLD H				1									6-7/8		163
DA6 SET HDR DATA H		C05J2		1-01 *							1		9-7/8		164
DA6 SET HDR DATA H		F04T2		1-02 *											164
DA6 SET HDR DATA H				1									9-7/8		164
DA6 SET POSTAMBLE H		D05M2		1-01 *							1		3-7/8		165
DA6 SET POSTAMBLE H		F04P1		1-02 *											165
DA6 SET POSTAMBLE H				1									3-7/8		165
DA7 MODULE OUT DD H		E05V1		1-01 *							1		2-7/8		166
DA7 MODULE OUT DD H		F04M1		1-02 *											166
DA7 MODULE OUT DD H				1									2-7/8		166
DA7 MSG SEL 0(1) H		E07M1		1-01 *							1		3-7/8		167
DA7 MSG SEL 0(1) H		F05N2		1-02 *											167
DA7 MSG SEL 0(1) H				1									3-7/8		167
DA7 MSG SEL 1(1) H		E07L1		1-01 *							1		3-7/8		168
DA7 MSG SEL 1(1) H		F05L2		1-02 *											168
DA7 MSG SEL 1(1) H				1									3-7/8		168
DA7 MSG SEL 2(1) H		E07K1		1-01 *							1		3-5/8		169
DA7 MSG SEL 2(1) H		F05M2		1-02 *											169
DA7 MSG SEL 2(1) H				1									3-5/8		169
DA7 MSG SEL 3(1) H		E07J1		1-01 *							1		3-5/8		170
DA7 MSG SEL 3(1) H		F05E2		1-02 *											170
DA7 MSG SEL 3(1) H				1									3-5/8		170
DA7 START DATA XFR H		A05T2		1-01 *							1		11-3/8		171
DA7 START DATA XFR H		E06U2		1-02 *											171
DA7 START DATA XFR H				1									11-3/8		171
DEV1 BG IN H		D01U2		1-01 *							1		3-7/8		172
DEV1 BG IN H		F01B1		1-02 *											172
DEV1 BG IN H				1									3-7/8		172
DEV1 BG OUT H		D01V2		1-01 *							1		3-7/8		173
DEV1 BG OUT H		F01A1		1-02 *											173
DEV1 BG OUT H				1									3-7/8		173

RK611.F		WRAPD .V35(102)-1 03-JUN-77										18-AUG-77		15:31		PAGE 22			
RUN NAME		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW OPT	RV	RG	Y	X	Z	REMARKS	NC FLAG	LENGTH	EXCEPTIONS	RUN NUMBER		
DEV1	BR OUT L		D01J2		1-01 *							2			6-5/8			174	
DEV1	BR OUT L		F01P1		1-02 *							1			1			174	
DEV1	BR OUT L		F01U2		1-03 *													174	
DEV1	BR OUT L				1										7-5/8			174	
DEV1	F01L2		F01L2		1-01 *							1			1			175	
DEV1	F01L2		F01P1		1-02 *													175	
DEV1	F01L2				1										1-0/8			175	
DEV1	F01M2		F01M2		1-01 *							1			1			176	
DEV1	F01M2		F01S1		1-02 *													176	
DEV1	F01M2				1										1-0/8			176	
DEV1	F01N1		F01D2		1-01 *							2			1-5/8			177	
DEV1	F01N1		F01N1		1-02 *							1			0-4/8			177	
DEV1	F01N1		F01P2		1-03 *													177	
DEV1	F01N1				1										2-1/8			177	
DEV1	F01P2		F01P2		1-01 *							1			0-4/8			178	
DEV1	F01P2		F01S2		1-02 *													178	
DEV1	F01P2				1										0-4/8			178	
DEV1	F01V2		F01E1		1-01 *							1			2-3/8			179	
DEV1	F01V2		F01V2		1-02 *													179	
DEV1	F01V2				1										2-3/8			179	
DEV1	IN H		D01H1		1-01 *							1			3-4/8			180	
DEV1	IN H		E01M1		1-02 *													180	
DEV1	IN H				1										3-4/8			180	
DEV1	INIT A H		D01N1		1-01 *							1			0-3/8			181	
DEV1	INIT A H		F01U1		1-02 *													181	
DEV1	INIT A H				1										6-3/8			181	
DEV1	INIT B H		C01J1		1-01 *							1			8-5/8			182	
DEV1	INIT B H		F01K2		1-02 *													182	
DEV1	INIT B H				1										0-5/8			182	
DEV1	INT EM6A H		D01M1		1-01 *							1			6-5/8			183	
DEV1	INT EM6A H		F01V1		1-02 *													183	
DEV1	INT EM6A H				1										6-5/8			183	
DEV1	INT EM6B H		C01L1		1-01 *							1			8-1/8			184	
DEV1	INT EM6B H		F01H2		1-02 *													184	
DEV1	INT EM6B H				1										8-1/8			184	
DEV1	OUT HIGH H		D01K1		1-01 *							1			3-3/8			185	
DEV1	OUT HIGH H		E01M2		1-02 *													185	
DEV1	OUT HIGH H				1										3-3/8			185	
DEV1	OUT LOW H		D01D1		1-01 *							1			4			186	
DEV1	OUT LOW H		E01N1		1-02 *													186	
DEV1	OUT LOW H				1										4-0/8			186	

RK611.F		WRAPD .V35(102)-1 03-JUN-77										18-AUG-77		15:31		PAGE 23			
RUN NAME		A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW OPT	RV	RG	Y	X	Z	REMARKS	NC FLAG	LENGTH	EXCEPTIONS	RUN NUMBER		
DEV1	SELECT 0 H		D01F1		1-01 *							1			4-1/8			187	
DEV1	SELECT 0 H		E01S2		1-02 *													187	
DEV1	SELECT 0 H				1										4-1/8			187	
DEV1	SELECT 2 H		D01J1		1-01 *							1			4-1/8			188	
DEV1	SELECT 2 H		E01T2		1-02 *													188	
DEV1	SELECT 2 H				1										4-1/8			188	
DEV1	SELECT 4 H		D01E1		1-01 *							1			4-3/8			189	
DEV1	SELECT 4 H		E01P2		1-02 *													189	
DEV1	SELECT 4 H				1										4-3/8			189	
DEV1	SELECT 6 H		D01C1		1-01 *							1			4-4/8			190	
DEV1	SELECT 6 H		E01S1		1-02 *													190	
DEV1	SELECT 6 H				1										4-4/8			190	
DEV1	SSYN INHIBIT L		D01V1		1-01 *							1			1			191	
DEV1	SSYN INHIBIT L		F01B1		1-02 *													191	
DEV1	SSYN INHIBIT L				1										1-0/8			191	
DEV2	BG IN H		D02U2		1-01 *							1			3-7/8			192	
DEV2	BG IN H		F02B1		1-02 *													192	
DEV2	BG IN H				1										3-7/8			192	
DEV2	BG OUT H		D02V2		1-01 *							1			3-7/8			193	
DEV2	BG OUT H		F02A1		1-02 *													193	
DEV2	BG OUT H				1										3-7/8			193	
DEV2	BR OUT L		D02J2		1-01 *							2			6-5/8			194	
DEV2	BR OUT L		F02P1		1-02 *							1			1			194	
DEV2	BR OUT L		F02U2		1-03 *													194	
DEV2	BR OUT L				1										7-5/8			194	
DEV2	F02L2		F02L2		1-01 *							1			1			195	
DEV2	F02L2		F02R1		1-02 *													195	
DEV2	F02L2				1										1-0/8			195	
DEV2	F02M2		F02M2		1-01 *							1			1			196	
DEV2	F02M2		F02S1		1-02 *													196	
DEV2	F02M2				1										1-0/8			196	
DEV2	F02N1		F02D2		1-01 *							2			1-5/8			197	
DEV2	F02N1		F02N1		1-02 *							1			0-4/8			197	
DEV2	F02N1		F02R2		1-03 *													197	
DEV2	F02N1				1										2-1/8			197	
DEV2	F02P2		F02P2		1-01 *							1			0-4/8			198	
DEV2	F02P2		F02S2		1-02 *													198	
DEV2	F02P2				1										0-4/8			198	
DEV2	F02V2		F02E1		1-01 *							1			2-3/8			199	
DEV2	F02V2		F02V2		1-02 *													199	
DEV2	F02V2				1										2-3/8			199	

RK611,F RUN NAME	WRAPD ,V35(102)-1		03-JUN-77		Q	DRAW	PV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31 NC FLAG	PAGE 24 LENGTH EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	RAY - ORDER												
DEV2 IN H		D02H1		1-01 *							1			3-4/8		200
DEV2 IN H		F02M1		1-02 *												200
DEV2 IN H				1										3-4/8		200
DEV2 INIT A H		D02N1		1-01 *							1			6-3/8		201
DEV2 INIT A H		F02U1		1-02 *												201
DEV2 INIT A H				1										6-3/8		201
DEV2 INIT R H		C02J1		1-01 *							1			8-5/8		202
DEV2 INIT R H		F02K2		1-02 *												202
DEV2 INIT R H				1										8-5/8		202
DEV2 INT EM6 (B) H		C02L1		1-01 *							1			8-1/8		203
DEV2 INT FM6 (B) H		F02H2		1-02 *												203
DEV2 INT EM6 (B) H				1										8-1/8		203
DEV2 INT EM6(A) H		D02M1		1-01 *							1			6-5/8		204
DEV2 INT EM6(A) H		F02V1		1-02 *												204
DEV2 INT EM6(A) H				1										6-5/8		204
DEV2 OUT HIGH H		D02K1		1-01 *							1			3-3/8		205
DEV2 OUT HIGH H		F02M2		1-02 *												205
DEV2 OUT HIGH H				1										3-3/8		205
DEV2 OUT LOW H		D02D1		1-01 *							1			4		206
DEV2 OUT LOW H		F02N1		1-02 *												206
DEV2 OUT LOW H				1										4-0/8		206
DEV2 SELECT 0 H		D02F1		1-01 *							1			4-1/8		207
DEV2 SELECT 0 H		F02S7		1-02 *												207
DEV2 SELECT 0 H				1										4-1/8		207
DEV2 SELECT 2 H		D02J1		1-01 *							1			4-1/8		208
DEV2 SELECT 2 H		F02T2		1-02 *												208
DEV2 SELECT 2 H				1										4-1/8		208
DEV2 SELECT 4 H		D02F1		1-01 *							1			4-3/8		209
DEV2 SELECT 4 H		F02R2		1-02 *												209
DEV2 SELECT 4 H				1										4-3/8		209
DEV2 SELECT 6 H		D02C1		1-01 *							1			4-4/8		210
DEV2 SELECT 6 H		F02S1		1-02 *												210
DEV2 SELECT 6 H				1										4-4/8		210
DEV2 SSYN INHIBIT L		D02V1		1-01 *							1			1		211
DEV2 SSYN INHIBIT L		E02R1		1-02 *												211
DEV2 SSYN INHIBIT L				1										1-0/8		211
DEV3 BG IN H		D03U2		1-01 *							1			3-7/8		212
DEV3 BG IN H		F03E1		1-02 *												212
DEV3 BG IN H				1										3-7/8		212
DEV3 BG OUT H		D03V2		1-01 *							1			3-7/8		213
DEV3 BG OUT H		F03A1		1-02 *												213
DEV3 BG OUT H				1										3-7/8		213

RK611,F RUN NAME	WRAPD ,V35(102)-1		03-JUN-77		Q	DRAW	PV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31 NC FLAG	PAGE 25 LENGTH EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	RAY - ORDER												
DEV3 BR OUT L		D03J2		1-01 *							2			6-5/8		214
DEV3 BR OUT L		F03P1		1-02 *							1			1		214
DEV3 BR OUT L		F03U2		1-03 *												214
DEV3 BR OUT L				1										7-5/8		214
DEV3 F03L2		F03L2		1-01 *							1			1		215
DEV3 F03L2		F03R1		1-02 *												215
DEV3 F03L2				1										1-0/8		215
DEV3 F03M2		F03M2		1-01 *							1			1		216
DEV3 F03M2		F03S1		1-02 *												216
DEV3 F03M2				1										1-0/8		216
DEV3 F03N1		F03D2		1-01 *							2			1-5/8		217
DEV3 F03N1		F03N1		1-02 *							1			8-4/8		217
DEV3 F03N1		F03R2		1-03 *												217
DEV3 F03N1				1										2-1/8		217
DEV3 F03P2		F03P2		1-01 *							1			8-4/8		218
DEV3 F03P2		F03S2		1-02 *												218
DEV3 F03P2				1										8-4/8		218
DEV3 F03V2		F03E1		1-01 *							1			2-3/8		219
DEV3 F03V2		F03V2		1-02 *												219
DEV3 F03V2				1										2-3/8		219
DEV3 IN H		D03H1		1-01 *							1			3-4/8		220
DEV3 IN H		E03M1		1-02 *												220
DEV3 IN H				1										3-4/8		220
DEV3 INIT A H		D03N1		1-01 *							1			6-3/8		221
DEV3 INIT A H		F03U1		1-02 *												221
DEV3 INIT A H				1										6-3/8		221
DEV3 INIT R H		C03J1		1-01 *							1			8-5/8		222
DEV3 INIT R H		F03K2		1-02 *												222
DEV3 INIT R H				1										8-5/8		222
DEV3 INT EM6(A) H		D03M1		1-01 *							1			6-5/8		223
DEV3 INT EM6(A) H		F03V1		1-02 *												223
DEV3 INT EM6(A) H				1										6-5/8		223
DEV3 INT EM6(B) H		C03L1		1-01 *							1			8-1/8		224
DEV3 INT FM6(P) H		F03H2		1-02 *												224
DEV3 INT FM6(P) H				1										8-1/8		224
DEV3 OUT HIGH H		D03K1		1-01 *							1			3-3/8		225
DEV3 OUT HIGH H		E03M2		1-02 *												225
DEV3 OUT HIGH H				1										3-3/8		225
DEV3 OUT LOW H		D03D1		1-01 *							1			4		226
DEV3 OUT LOW H		E03N1		1-02 *												226
DEV3 OUT LOW H				1										4-0/8		226

RK611.F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		O	DPAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31	PAGE 26		RUN NUMBER
	A/P	PIN NAME	ORDER PIN	RAY - ORDER										NC FLAG	LENGTH	EXCEPTIONS	
DEV3 SELECT 0 H		D03F1		1-01 *							1			4-1/8			227
DEV3 SELECT 0 H		E03S2		1-02 *													227
DEV3 SELECT 0 H				1										4-1/8			227
DEV3 SELECT 2 H		D03J1		1-01 *							1			4-1/8			228
DEV3 SELECT 2 H		F03T2		1-02 *													228
DEV3 SELECT 2 H				1										4-1/8			228
DEV3 SELECT 4 H		D03F1		1-01 *							1			4-3/8			229
DEV3 SELECT 4 H		E03R2		1-02 *													229
DEV3 SELECT 4 H				1										4-3/8			229
DEV3 SELECT 6 H		D03C1		1-01 *							1			4-4/8			230
DEV3 SELECT 6 H		E03S1		1-02 *													230
DEV3 SELECT 6 H				1										4-4/8			230
DEV3 SSYN INHIBIT L		D03V1		1-01 *							1			1			231
DEV3 SSYN INHIBIT L		F03R1		1-02 *													231
DEV3 SSYN INHIBIT L				1										1-0/8			231
DR1 DISABLE FLO OUT L		F04H2		1-01 *							1			0-4/8			232
DR1 DISABLE FLO OUT L		F04K2		1-02 *													232
DR1 DISABLE FLO OUT L				1										0-4/8			232
DR2 CONTR DATA CLK H		F04H2		1-01 *							1			1-7/8			233
DR2 CONTR DATA CLK H		E05S2		1-02 *													233
DR2 CONTR DATA CLK H				1										1-7/8			233
DR2 CONTR INDEX H		F04L2		1-01 *							1			5-1/8			234
DR2 CONTR INDEX H		F04V2		1-02 *													234
DR2 CONTR INDEX H				1										5-1/8			234
DR2 CONTR SEC PULSE H		A05R2		1-01 *							1			7-5/8			235
DR2 CONTR SEC PULSE H		D06H1		1-02 *							2			4-1/8			235
DR2 CONTR SFC PULSE H		E04N2		1-03 *													235
DR2 CONTR SFC PULSE H				1										11-6/8			235
DR2 DIAG MODE(1) H		A05V1		1-01 *							2			3-1/8			236
DR2 DIAG MODE(1) H		B07L1		1-02 *							1			10-3/8			236
DR2 DIAG MODE(1) H		F08R1		1-03 *							2			2			236
DR2 DIAG MODE(1) H		F06H1		1-04 *							1			2-5/8			236
DR2 DIAG MODE(1) H		E04U2		1-05 *													236
DR2 DIAG MODE(1) H				1										10-1/8			236
DR2 M RD DATA(1) H		B05S1		1-01 *							1			7-5/8			237
DR2 M RD DATA(1) H		E04K2		1-02 *													237
DR2 M RD DATA(1) H				1										7-5/8			237
DR2 M SFC PUL(1) H		A05R1		1-01 *							1			11-1/8			238
DR2 M SEC PUL(1) H		F04P2		1-02 *													238
DR2 M SEC PUL(1) H				1										11-1/8			238
DR2 MAINT CLK(1) H		B05V1		1-01 *							1			7-1/8			239
DR2 MAINT CLK(1) H		E04J2		1-02 *													239
DR2 MAINT CLK(1) H				1										7-1/8			239

RK611.F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		O	DPAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31	PAGE 27		RUN NUMBER
	A/P	PIN NAME	ORDER PIN	RAY - ORDER										NC FLAG	LENGTH	EXCEPTIONS	
DR2 MAINT IND(1) H		A05N1		1-01 *							1			11-1/8			240
DR2 MAINT IND(1) H		E04H2		1-02 *													240
DR2 MAINT IND(1) H				1										11-1/8			240
DR2 NRZ RD DATA(1) H		F06V2		1-01 *							2			1-5/8			241
DR2 NRZ RD DATA(1) H		B05V2		1-02 *							1			10-7/8			241
DR2 NRZ RD DATA(1) H		F04N1		1-03 *													241
DR2 NRZ RD DATA(1) H				1										12-4/8			241
DR2 PAR TEST(1) H		B05J1		1-01 *							1			3-7/8			242
DR2 PAR TEST(1) H		C06P1		1-02 *							2			4-3/8			242
DR2 PAR TEST(1) H		D04U2		1-03 *													242
DR2 PAR TEST(1) H				1										8-2/8			242
DR2 RD DATA CLK H		A06V1		1-01 *							2			4-3/8			243
DR2 RD DATA CLK H		C05E2		1-02 *							1			10-3/8			243
DR2 RD DATA CLK H		F04S1		1-03 *													243
DR2 RD DATA CLK H				1										14-6/8			243
DR2 TMNG CLK B(0) H		B05N2		1-01 *							1			10-3/8			244
DR2 TMNG CLK B(0) H		F04A1		1-02 *													244
DR2 TMNG CLK B(0) H				1										10-3/8			244
DR2 TMNG CLK R(1) H		C05F2		1-01 *							1			6-7/8			245
DR2 TMNG CLK R(1) H		E04L1		1-02 *													245
DR2 TMNG CLK R(1) H				1										6-7/8			245
DR3 ADVANCE H		B05L2		1-01 *							1			4-5/8			246
DR3 ADVANCE H		C04U1		1-02 *													246
DR3 ADVANCE H				1										4-5/8			246
DR3 DELAY H		C04V2		1-01 *							1			4-1/8			247
DR3 DELAY H		E05E1		1-02 *													247
DR3 DELAY H				1										4-1/8			247
DR3 MFM WRT DATA L		A04T2		1-01 *							1			3-1/8			248
DR3 MFM WRT DATA L		B05P2		1-02 *													248
DR3 MFM WRT DATA L				1										3-1/8			248
DR4 BAD RD DATA(1) H		D04J2		1-01 *							1			1-7/8			249
DR4 BAD RD DATA(1) H		D06U2		1-02 *													249
DR4 BAD RD DATA(1) H				1										1-7/8			249
DR4 DCK ERROR H		C07P2		1-01 *							1			4-2/8			250
DR4 DCK ERROR H		D04M1		1-02 *													250
DR4 DCK ERROR H				1										4-2/8			250
DR4 ECC CLK H		B05L1		1-01 *							1			8-7/8			251
DR4 ECC CLK H		E04M1		1-02 *													251
DR4 ECC CLK H				1										8-7/8			251
DR4 ECH(1) H		A04F2		1-01 *							1			14-7/8			252
DR4 ECH(1) H		F07H1		1-02 *													252
DR4 ECH(1) H				1										14-7/8			252

RK611,F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 28 EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER												
DR6 COMBINED ERROR L		D08F2		1-01 *							1			5-4/8		253
DR6 COMBINED ERROR L		E04N1		1-02 *												253
DR6 COMBINED ERROR L				1										5-4/8		253
DR6 CONTROL CLOCK H		H06A1		1-01 *							1			9-7/8		254
DR6 CONTROL CLOCK H		E04J1		1-02 *												254
DR6 CONTROL CLOCK H				1										9-7/8		254
DR6 DTE(1) H		C07N2		1-01 *							1			8-1/8		255
DR6 DTE(1) H		E04U1		1-02 *												255
DR6 DTE(1) H				1										8-1/8		255
DR7 BFGIN SECTOR(1) H		R05E1		1-01 *							1			9-7/8		256
DR7 BFGIN SECTOR(1) H		E04V2		1-02 *												256
DR7 BFGIN SECTOR(1) H				1										9-7/8		256
DR7 RD GATE H		D05U1		1-01 *							1			4-5/8		257
DR7 RD GATE H		F04E1		1-02 *												257
DR7 RD GATE H				1										4-5/8		257
DR7 RD OP WRTCHK H		C05N2		1-01 *							1			8-1/8		258
DR7 RD OR WRTCHK H		E04F2		1-02 *												258
DR7 RD OP WRTCHK H				1										8-1/8		258
DR7 WRT GATE H		B04S2		1-01 *							1			6-5/8		259
DR7 WRT GATE H		D05V2		1-02 *												259
DR7 WRT GATE H				1										6-5/8		259
DR8 ATTN LINE H		A04R2		1-01 *							1			6-7/8		260
DR8 ATTN LINE H		C06V1		1-02 *												260
DR8 ATTN LINE H				1										6-7/8		260
DR8 DRIVE SACK H		A04T2		1-01 *							2			4-1/8		261
DR8 DRIVE SACK H		B07K1		1-02 *							1			12-3/8		261
DR8 DRIVE SACK H		F06U1		1-03 *												261
DR8 DRIVE SACK H				1										16-4/8		261
DR8 MESSAGE A IN H		A06U1		1-01 *							2			3-7/8		262
DR8 MESSAGE A IN H		B04U2		1-02 *							1			7-3/8		262
DR8 MESSAGE A IN H		E07A1		1-03 *												262
DR8 MESSAGE A IN H				1										11-2/8		262
DR8 MESSAGE B IN H		A06U2		1-01 *							2			3-5/8		263
DR8 MESSAGE B IN H		B04R2		1-02 *							1			8-7/8		263
DR8 MESSAGE B IN H		E07J2		1-03 *												263
DR8 MESSAGE B IN H				1										12-4/8		263
DR8 MUL DR SEL H		B04E2		1-01 *							1			4-5/8		264
DR8 MUL DR SEL H		C07J1		1-02 *												264
DR8 MUL DR SEL H				1										4-5/8		264
DR8 RCV STROBE H		B04J2		1-01 *							1			5-7/8		265
DR8 RCV STROBE H		D06E1		1-02 *												265
DR8 RCV STROBE H				1										5-7/8		265

RK611,F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31 NC LENGTH FLAG	PAGE 29 EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER												
GND 01		A01R2		1-01 *	P						1			0-1/8		266
GND 01		A01C2		1-02 *	P						2			1-5/8		266
GND 01		A01N1		1-03 *	P						2			0-1/8		266
GND 01		A01P1		1-04 *	P						2			0-1/8		266
GND 01		A01R1		1-05 *	P						2			0-1/8		266
GND 01		A01S1		1-06 *	P						2			0-1/8		266
GND 01		A01T1		1-07 *	P						2			0-4/8		266
GND 01		A01V2		1-08 *	P						2			1-2/8		266
GND 01		B01B2		1-09 *	P						2			0-1/8		266
GND 01		B01C2		1-10 *	P						2			0-1/8		266
GND 01		H01D1		1-11 *	P						2			0-1/8		266
GND 01		B01E1		1-12 *	P						2			1-7/8		266
GND 01		B01T1		1-13 *	P						2			0-4/8		266
GND 01		B01V2		1-14 *	P						2			1-1/8		266
GND 01		C01C2		1-15 *	P						2			2-1/8		266
GND 01		C01T1		1-16 *	P						2			1-5/8		266
GND 01		D01C2		1-17 *	P						2			2-1/8		266
GND 01		D01T1		1-18 *	P						2			1-3/8		266
GND 01		E01C2		1-19 *	P						2			2-1/8		266
GND 01		E01T1		1-20 *	P						2			1-5/8		266
GND 01		F01C2		1-21 *	P						2			2-1/8		266
GND 01		F01T1		1-22 *	P						2			5-1/8		266
GND 01		E01A1		1-23 *	P						2			4-3/8		266
GND 01		F01J2		1-24 *	P											266
GND 01				1										30-4/8		266
GND 02		A02C2		1-01 *	P						1			2-1/8		267
GND 02		A02T1	B02C2	1-02 *	P						2			1-5/8		267
GND 02		B02C2		1-03 *	P						2			2-1/8		267
GND 02		B02T1		1-04 *	P						2			1-3/8		267
GND 02		C02C2		1-05 *	P						2			2-1/8		267
GND 02		C02T1		1-06 *	P						2			1-5/8		267
GND 02		D02C2		1-07 *	P						2			2-1/8		267
GND 02		D02T1		1-08 *	P						2			1-1/8		267
GND 02		E02A1		1-09 *	P						2			0-4/8		267
GND 02		E02C2		1-10 *	F						2			2-1/8		267
GND 02		E02T1		1-11 *	P						2			1-5/8		267
GND 02		F02C2		1-12 *	P						2			1-1/8		267
GND 02		F02J2		1-13 *	P						2			1-5/8		267
GND 02		F02T1		1-14 *	P											267
GND 02				1										21-2/8		267

RK611,F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31	PAGE 32		RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER										NC FLAG	LENGTH	EXCEPTIONS	
GND 09		A09B2		1-01 *	P						1			0-1/8			274
GND 09		A09C2		1-02 *	P						2			1-5/8			274
GND 09		A09M1		1-03 *	P						2			0-1/8			274
GND 09		A09P1		1-04 *	P						2			0-1/8			274
GND 09		A09R1		1-05 *	P						2			0-1/8			274
GND 09		A09S1		1-06 *	P						2			0-1/8			274
GND 09		A09T1		1-07 *	P						2			0-4/8			274
GND 09		A09V2		1-08 *	P						2			1-2/8			274
GND 09		B09B2		1-09 *	P						2			0-1/8			274
GND 09		B09C2		1-10 *	P						2			0-1/8			274
GND 09		B09D1		1-11 *	P						2			0-1/8			274
GND 09		B09E1		1-12 *	P						2			1-7/8			274
GND 09		B09T1		1-13 *	P						2			0-4/8			274
GND 09		B09V2		1-14 *	P						2			1-1/8			274
GND 09		C09C2		1-15 *	P						2			2-1/8			274
GND 09		C09T1		1-16 *	P						2			1-5/8			274
GND 09		D09C2		1-17 *	P						2			2-1/8			274
GND 09		D09T1		1-18 *	P						2			1-3/8			274
GND 09		E09C2		1-19 *	R						2			2-1/8			274
GND 09		E09T1		1-20 *	P						2			1-5/8			274
GND 09		F00C2		1-21 *	P						2			2-1/8			274
GND 09		F09T1		1-22 *	P												274
GND 09				1										21-0/8			274
LTC		C01D1		1-01 *	P						1			1			275
LTC		C02D1		1-02 *	P						2			1			275
LTC		C03D1		1-03 *													275
LTC				1										2-0/8			275
MUBUS INT SSYN		B02E1		1-01 *	P						1			1			276
MUBUS INT SSYN		B03E1		1-02 *													276
MUBUS INT SSYN				1										1-0/8			276
MUBUS PAR DET		B02E2		1-01 *							1			1			277
MUBUS PAR DET		B03E2		1-02 *													277
MUBUS PAR DET				1										1-0/8			277
MUBUS PAR P0 L		A02P1		1-01 *	P						1			1			278
MUBUS PAR P0 I		A03P1		1-02 *													278
MUBUS PAR P0 L				1										1-0/8			278
MUBUS PAR P1 L		A02N1		1-01 *	P						1			1			279
MUBUS PAR P1 I		A03N1		1-02 *													279
MUBUS PAR P1 I				1										1-0/8			279
MUBUS SPARE BUS		B02A1		1-01 *	P						1			1			280
MUBUS SPARE BUS		B03A1		1-02 *													280
MUBUS SPARE BUS				1										1-0/8			280
RG1 MODULE OUT RC H		E06J2		1-01 *							1			1-3/8			281
RG1 MODULE OUT PC H		E07R2		1-02 *													281
RG1 MODULE OUT RC H				1										1-3/8			281
RG3 BAI INHTRIT(1) H		D07E2		1-01 *							1			3-5/8			282
RG3 BAI INHTRIT(1) H		E08K1		1-02 *													282
RG3 BAI INHTRIT(1) H				1										3-5/8			282

RK611,F RUN NAME	WRAPD .V35(102)-1		03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31	PAGE 33		RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER										NC FLAG	LENGTH	EXCEPTIONS	
RG3 DR SEL 0(1) H		C06K1		1-01 *							1			3-5/8			283
RG3 DR SEL 0(1) H		D07H2		1-02 *													283
RG3 DR SEL 0(1) H				1										3-5/8			283
RG3 DR SEL 1(1) H		C06J1		1-01 *							1			3-1/8			284
RG3 DR SEL 1(1) H		D07E1		1-02 *													284
RG3 DR SEL 1(1) H				1										3-1/8			284
RG3 DR SEL 2(1) H		C06J2		1-01 *							1			1-7/8			285
RG3 DR SEL 2(1) H		C07V1		1-02 *													285
RG3 DR SEL 2(1) H				1										1-7/8			285
RG3 DR SEL 3(1) H		D04V2		1-01 *							2			1-4/8			286
RG3 DR SEL 3(1) H		E06D1		1-02 *							1			3-3/8			286
RG3 DR SEL 3(1) H		D07C1		1-03 *													286
RG3 DR SEL 3(1) H				1										4-7/8			286
RG3 DR WC OF LO(1) H		A05N2		1-01 *							1			8-5/8			287
RG3 DR WC OF LO(1) H		D07J1		1-02 *							2			6-7/8			287
RG3 DR WC OF LO(1) H		F06P1		1-03 *													287
RG3 DR WC OF LO(1) H				1										15-4/8			287
RG3 WC OFLO(1) H		A05U2		1-01 *							1			8-3/8			288
RG3 WC OFLO(1) H		D07J2		1-02 *							2			6-3/8			288
RG3 WC OFLO(1) H		F06L2		1-03 *													288
RG3 WC OFLO(1) H				1										14-6/8			288
RG5 SEC CNT OFLO H		B07P1		1-01 *							1			11-5/8			289
RG5 SEC CNT OFLO H		F06U2		1-02 *													289
RG5 SEC CNT OFLO H				1										11-5/8			289
RG5 TPK CNT OFLO H		A07L1		1-01 *							1			11-5/8			290
RG5 TRK CNT OFLO H		E06N1		1-02 *													290
RG5 TRK CNT OFLO H				1										11-5/8			290
RG6 ASRO 00 H		B06J2		1-01 *							1			6-3/8			291
RG6 ASRO 00 H		D07N1		1-02 *													291
RG6 ASRO 00 H				1										6-3/8			291
RG6 ASRO 15 H		B06E1		1-01 *							1			9-1/8			292
RG6 ASRO 15 H		E07F2		1-02 *													292
RG6 ASRO 15 H				1										9-1/8			292
RG6 ASRO 00 H		B06E2		1-01 *							1			9-3/8			293
RG6 ASRO 00 H		E07N1		1-02 *													293
RG6 BSRO 00 H				1										9-3/8			293
RG6 BSRO 15 H		B06F1		1-01 *							1			9-3/8			294
RG6 BSRO 15 H		E07P1		1-02 *													294
RG6 BSRO 15 H				1										9-3/8			294
RG6 COMBINED ERROR L		A07N1		1-01 *							1			5-1/8			295
RG6 COMBINED ERROR L		C08E1		1-02 *													295
RG6 COMBINED ERROR L				1										5-1/8			295

RK611,F RUN NAME	WRAPD .V35(102)-1 03-JUN-77										REMARKS	18-Aug-77	15131 NC LENGTH FLAG	PAGE 34 EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DPAN	RV	RG	Y	X	Z				
RG7 RD HDR L		A07T2		1-01 *							1		1-5/8		296
RG7 RD HDR I		A05S2		1-02 *							2		5-1/8		296
RG7 RD HDR L		C14F1		1-03 *							1		9-5/8		296
RG7 PD HDR L		F06F2		1-04 *											296
RG7 RD HDR L				1									16-3/8		296
RG7 READ L		A07P1		1-01 *							2		2-7/8		297
RG7 READ L		B05E2		1-02 *							1		11-7/8		297
RG7 READ L		F04L2		1-03 *							2		2-4/8		297
RG7 READ L		F08L2		1-04 *											297
RG7 READ I				1									17-2/8		297
RG7 SELECT CMND L		A05L1		1-01 *							1		2-1/8		298
RG7 SELECT CMND L		A07F2		1-02 *											298
RG7 SELECT CMND L				1									2-1/8		298
RG7 WRT CHK L		A07P2		1-01 *							2		3-1/8		299
RG7 WRT CHK I		B05F2		1-02 *							1		11-7/8		299
RG7 WRT CHK L		F04J1		1-03 *											299
RG7 WRT CHK L				1									15-0/8		299
RG7 WRT HDR I		A07S2		1-01 *							1		13-1/8		300
RG7 WRT HDR L		F06J2		1-02 *											300
RG7 WRT HDR L				1									13-1/8		300
RG7 WRT I		A07S1		1-01 *							1		9-3/8		301
RG7 WRT L		D05S1		1-02 *							2		2-7/8		301
RG7 WRT L		E04R2		1-03 *											301
RG7 WRT L				1									12-2/8		301
TS REG BUS 04 H		A06A1		1-01 *							2		4-3/8		302
TS REG BUS 04 H		B05H1		1-02 *							1		5-5/8		302
TS REG BUS 04 H		D04D1		1-03 *							2		3-5/8		302
TS REG BUS 04 H		C08V2		1-04 *							1		7-7/8		302
TS REG BUS 04 H		F07J1		1-05 *											302
TS REG BUS 04 H				1									21-4/8		302
TSREG BUS 00 H		A06K2		1-01 *							1		7-3/8		303
TSREG BUS 00 H		C04T2		1-02 *							2		2-5/8		303
TSREG BUS 00 H		D08E1		1-03 *							1		1-7/8		303
TSREG BUS 00 H		D07P1		1-04 *							2		6-1/8		303
TSREG BUS 00 H		F05V2		1-05 *											303
TSREG BUS 00 H				1									18-0/8		303
TSREG BUS 01 H		A06N2		1-01 *							1		6-3/8		304
TSREG BUS 01 H		C08L2		1-02 *							2		3-3/8		304
TSREG BUS 01 H		C04S1		1-03 *							1		3-1/8		304
TSREG BUS 01 H		D07K2		1-04 *							2		6-5/8		304
TSREG BUS 01 H		F05K2		1-05 *											304
TSREG BUS 01 H				1									19-4/8		304

RK611,F RUN NAME	WRAPD .V35(102)-1 03-JUN-77										REMARKS	18-Aug-77	15131 NC LENGTH FLAG	PAGE 35 EXCEPTIONS	RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER	Q	DRAW	RV	RG	Y	X	Z				
TSREG BUS 02 H		A06R2		1-01 *							2		8-3/8		305
TSREG BUS 02 H		D08J1		1-02 *							1		1		305
TSREG BUS 02 H		D07N2		1-03 *							2		6-1/8		305
TSREG BUS 02 H		F05J2		1-04 *							1		8-5/8		305
TSREG BUS 02 H		C04N1		1-05 *											305
TSREG BUS 02 H				1									24-1/8		305
TSREG BUS 03 H		A06N1		1-01 *							1		6-5/8		306
TSREG BUS 03 H		C04P2		1-02 *							2		3-4/8		306
TSREG BUS 03 H		D08K2		1-03 *							1		1-1/8		306
TSREG BUS 03 H		D07L1		1-04 *							2		6-1/8		306
TSREG BUS 03 H		F05F1		1-05 *											306
TSREG BUS 03 H				1									17-3/8		306
TSREG BUS 05 H		A06D1		1-01 *							2		3-7/8		307
TSREG BUS 05 H		B05F1		1-02 *							1		5-7/8		307
TSREG BUS 05 H		C08T2		1-03 *							2		3-6/8		307
TSREG BUS 05 H		D04E2		1-04 *							1		6-5/8		307
TSREG BUS 05 H		F07C1		1-05 *											307
TSREG BUS 05 H				1									20-1/8		307
TSREG BUS 06 H		A06O2		1-01 *							2		2		308
TSREG BUS 06 H		A08P1		1-02 *							1		2		308
TSREG BUS 06 H		A05V2		1-03 *							2		6-3/8		308
TSREG BUS 06 H		C04V1		1-04 *							1		8-3/8		308
TSREG BUS 06 H		F07E2		1-05 *											308
TSREG BUS 06 H				1									18-6/8		308
TSREG BUS 07 H		A08N1		1-01 *							1		1-6/8		309
TSREG BUS 07 H		A06F1		1-02 *							2		1-5/8		309
TSREG BUS 07 H		A05P1		1-03 *							1		7-7/8		309
TSREG BUS 07 H		D04F1		1-04 *							2		8-5/8		309
TSREG BUS 07 H		F07V1		1-05 *											309
TSREG BUS 07 H				1									19-7/8		309
TSREG BUS 08 H		A06H2		1-01 *							2		5-1/8		310
TSREG BUS 08 H		B05U1		1-02 *							1		2-3/8		310
TSREG BUS 08 H		C04M2		1-03 *							2		2-4/8		310
TSREG BUS 08 H		C08M2		1-04 *							1		8-5/8		310
TSREG BUS 08 H		F07K2		1-05 *											310
TSREG BUS 08 H				1									18-5/8		310
TSREG BUS 09 H		A06J2		1-01 *							2		4-5/8		311
TSREG BUS 09 H		B05R1		1-02 *							1		2-5/8		311
TSREG BUS 09 H		C04K2		1-03 *							2		3-1/8		311
TSREG BUS 09 H		C08U1		1-04 *							1		7-7/8		311
TSREG BUS 09 H		F07I1		1-05 *											311
TSREG BUS 09 H				1									18-2/8		311
TSREG BUS 10 H		B06S2		1-01 *							2		1-3/8		312
TSREG BUS 10 H		E05P1		1-02 *							1		2-1/8		312
TSREG BUS 10 H		C04F2		1-03 *							2		2-5/8		312
TSREG BUS 10 H		C08K2		1-04 *							1		9-3/8		312
TSREG BUS 10 H		F07M1		1-05 *											312
TSREG BUS 10 H				1									15-4/8		312

RK611,F RUN NAME	WRAPD .V35(102)-1			03-JUN-77		O	DRAW	PV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31 NC FLAG	PAGE 36		RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER												LENGTH	EXCEPTIONS	
TSREG BUS 11 H		A06C1		1-01 *								2				4-5/8		313
TSREG BUS 11 H		B05M1		1-02 *								1				2-7/8		313
TSREG BUS 11 H		C04H1		1-03 *								2				3-3/8		313
TSREG BUS 11 H		C08S1		1-04 *								1				7-7/8		313
TSREG BUS 11 H		F07L2		1-05 *														313
TSREG BUS 11 H				1												10-6/8		313
TSRFG BUS 12 H		A06B1		1-01 *								1				6-3/8		314
TSREG BUS 12 H		C08A1		1-02 *								2				5-7/8		314
TSRFG BUS 12 H		D04K2		1-03 *								1				2-5/8		314
TSREG BUS 12 H		E05D1		1-04 *								2				1-4/8		314
TSREG BUS 12 H		F07D1		1-05 *														314
TSREG BUS 12 H				1												16-3/8		314
TSREG BUS 13 H		A06E1		1-01 *								1				6-1/8		315
TSREG BUS 13 H		B08V2		1-02 *								2				6-7/8		315
TSREG BUS 13 H		D04K1		1-03 *								1				2-6/8		315
TSRFG BUS 13 H		E07C1		1-04 *								2				1-3/8		315
TSREG BUS 13 H		F05F2		1-05 *														315
TSREG BUS 13 H				1												17-1/8		315
TSRFG BUS 14 H		A06E2		1-01 *								2				3-7/8		316
TSRFG BUS 14 H		B08D1		1-02 *								1				7-7/8		316
TSREG BUS 14 H		D04H2		1-03 *								2				2-1/8		316
TSREG BUS 14 H		D05V1		1-04 *								1				2-2/8		316
TSREG BUS 14 H		F07D2		1-05 *														316
TSREG BUS 14 H				1												16-1/8		316
TSRFG BUS 15 H		A06F2		1-01 *								1				9-7/8		317
TSREG BUS 15 H		D04H1		1-02 *								2				2-2/8		317
TSREG BUS 15 H		D05H2		1-03 *								1				1-7/8		317
TSRFG BUS 15 H		E07F1		1-04 *								2				8-5/8		317
TSREG BUS 15 H		F08E1		1-05 *														317
TSREG BUS 15 H				1												22-5/8		317
UB1 CCLR H		A07D2		1-01 *								2				2-5/8		318
UB1 CCLR H		A05U1		1-02 *								1				10-1/8		318
UB1 CCLR H		D08T2		1-03 *														318
UB1 CCLR H				1												12-6/8		318
UB1 CCLR L		C07D1		1-01 *								2				3-3/8		319
UB1 CCLR L		B06D1		1-02 *								1				7-7/8		319
UB1 CCLR L		D08P2		1-03 *								2				3-5/8		319
UB1 CCLR L		E04H1		1-04 *														319
UB1 CCLR L				1												14-7/8		319
UB1 DRIVE INIT H		A04H2		1-01 *								2				1-3/8		320
UB1 DRIVE INIT H		A06J1		1-02 *								1				14-1/8		320
UB1 DRIVE INIT H		F08E1		1-03 *														320
UB1 DRIVE INIT H				1												15-4/8		320
UB1 LOAD ATN/OFST L		D07K1		1-01 *								1				1-3/8		321
UB1 LOAD ATN/OFST L		D08S1		1-02 *														321
UB1 LOAD ATN/OFST L				1												1-3/8		321

RK611,F RUN NAME	WRAPD .V35(102)-1			03-JUN-77		O	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31 NC FLAG	PAGE 37		RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER												LENGTH	EXCEPTIONS	
UB1 LOAD CS2 L		B06M1		1-01 *								1				4-7/8		322
UB1 LOAD CS2 L		D07A1		1-02 *								2				5-3/8		322
UB1 LOAD CS2 L		E08S2		1-03 *														322
UB1 LOAD CS2 L				1												10-2/8		322
UB1 LOAD DA L		B07N1		1-01 *								1				7-3/8		323
UB1 LOAD DA L		E08B1		1-02 *														323
UB1 LOAD DA L				1												7-3/8		323
UB1 LOAD DB L		A05S1		1-01 *								1				12-1/8		324
UB1 LOAD DB L		E08M2		1-02 *														324
UB1 LOAD DB L				1												12-1/8		324
UB1 LOAD DES CYL L		D06H2		1-01 *								1				4-3/8		325
UB1 LOAD DES CYL L		E08L2		1-02 *														325
UB1 LOAD DES CYL L				1												4-3/8		325
UB1 LOAD MR1 L		D04V1		1-01 *								1				3-5/8		326
UB1 LOAD MR1 L		E08N2		1-02 *								2				4-7/8		326
UB1 LOAD MR1 L		F05P2		1-03 *														326
UB1 LOAD MR1 L				1												8-4/8		326
UB1 LOAD WC L		D08S2		1-01 *								1				4-5/8		327
UB1 LOAD WC L		F07A1		1-02 *														327
UB1 LOAD WC L				1												4-5/8		327
UB1 MODULE OUT UR H		E07S2		1-01 *								1				0-5/8		328
UB1 MODULE OUT UR H		E08V1		1-02 *														328
UB1 MODULE OUT UR H				1												0-5/8		328
UB1 READ CS2/ST L		C07T2		1-01 *								1				3-1/8		329
UB1 READ CS2/ST L		D08N2		1-02 *														329
UB1 READ CS2/ST L				1												3-1/8		329
UB1 READ DB/MR1 L		C05V1		1-01 *								1				4-5/8		330
UB1 READ DB/MR1 L		D08U2		1-02 *														330
UB1 READ DB/MR1 L				1												4-5/8		330
UB1 READ DES CYL L		A06M1		1-01 *								1				10-1/8		331
UB1 READ DES CYL L		D08U1		1-02 *														331
UB1 READ DES CYL L				1												10-1/8		331
UB1 READ ECC REGS L		D04J1		1-01 *								1				3-4/8		332
UB1 READ ECC REGS L		D06V1		1-02 *														332
UB1 READ ECC REGS L				1												3-4/8		332
UB1 READ ERR/ATTN L		C07S1		1-01 *								1				3-1/8		333
UB1 READ ERR/ATTN L		D08M1		1-02 *														333
UB1 READ ERR/ATTN L				1												3-1/8		333
UB1 READ MR2/3 L		D08P2		1-01 *								1				2-7/8		334
UB1 READ MR2/3 L		E07H1		1-02 *														334
UB1 READ MR2/3 L				1												2-7/8		334

RK611,F RUN NAME	WRAPD ,V35(102)-1			03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31	PAGE 38		RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER											NC FLAG	LENGTH	EXCEPTIONS	
UB1 READ WC/DA L		D08V2		1-01 *								1				5-3/8		335
UB1 READ WC/DA L		F07M2		1-02 *														335
UB1 READ WC/DA L				1												5-3/8		335
UB1 SLAVE IN L		C07H2		1-01 *								1				7-1/8		336
UB1 SLAVE IN L		E08R2		1-02 *														336
UB1 SLAVE IN L				1												7-1/8		336
UB2 CCLR OR GO CLR H		A05P2		1-01 *								2				2-2/8		337
UB2 CCLR OR GO CLR H		B07A1		1-02 *								1				13-5/8		337
UB2 CCLR OR GO CLR H		F08V1		1-03 *								2				2-7/8		337
UB2 CCLR OR GO CLR H		F04P2		1-04 *														337
UB2 CCLR OR GO CLR H				1												18-6/8		337
UB2 CNTR DR TYP(1) H		B06C1		1-01 *								1				2-3/8		338
UB2 CNTR DR TYP(1) H		A07R2		1-02 *								2				10-1/8		338
UB2 CNTR DR TYP(1) H		F08E2		1-03 *														338
UB2 CNTR DR TYP(1) H				1												12-4/8		338
UB2 CONTR READY L		P05A1		1-01 *								2				2-2/8		339
UB2 CONTR READY L		B07H2		1-02 *								1				8-7/8		339
UB2 CONTR READY L		F08J2		1-03 *								2				4-7/8		339
UB2 CONTR READY L		F06P2		1-04 *														339
UB2 CONTR READY L				1												16-0/8		339
UB2 F1(1) H		A07U2		1-01 *								1				7-3/8		340
UB2 F1(1) H		D08E2		1-02 *														340
UB2 F1(1) H				1												7-3/8		340
UB2 F2(1) H		A07V2		1-01 *								1				5-5/8		341
UB2 F2(1) H		C08S2		1-02 *														341
UB2 F2(1) H				1												5-5/8		341
UB2 F3(1) H		A07V1		1-01 *								1				6-1/8		342
UB2 F3(1) H		C08U2		1-02 *														342
UB2 F3(1) H				1												6-1/8		342
UB2 F4(1) H		A07F1		1-01 *								2				6-3/8		343
UB2 F4(1) H		C08J1		1-02 *								1				9-1/8		343
UB2 F4(1) H		F06H2		1-03 *														343
UB2 F4(1) H				1												15-4/8		343
UB2 FORMAT 20(1) H		B07U1		1-01 *								1				2-5/8		344
UB2 FORMAT 20(1) H		C04L1		1-02 *								2				5-5/8		344
UB2 FORMAT 20(1) H		F05F1		1-03 *								1				4-3/8		344
UB2 FORMAT 20(1) H		F06D1		1-04 *														344
UB2 FORMAT 20(1) H				1												12-5/8		344
UB3 NPC MASTER(1) H		A05M2		1-01 *								1				16-1/8		345
UB3 NPC MASTER(1) H		F08V2		1-02 *														345
UB3 NPC MASTER(1) H				1												16-1/8		345
UB3 SSYN IN H		A05K2		1-01 *								1				14-5/8		346
UB3 SSYN IN H		F08F1		1-02 *														346
UB3 SSYN IN H				1												14-5/8		346

RK611,F RUN NAME	WRAPD ,V35(102)-1			03-JUN-77		Q	DRAW	RV	RG	Y	X	Z	REMARKS	18-Aug-77	15:31	PAGE 39		RUN NUMBER
	A/P	PIN NAME	ORDER PIN	BAY - ORDER											NC FLAG	LENGTH	EXCEPTIONS	
UB5 CONTR ERROR H		B05B1		1-01 *								1				1-6/8		347
UB5 CONTR ERROR H		B06L2		1-02 *								2				10-1/8		347
UB5 CONTR ERROR H		E08V2		1-03 *														347
UB5 CONTR ERROR H				1												11-7/8		347
UB6 A01 IN L		B06K2		1-01 *								1				3-5/8		348
UB6 A01 IN L		C05M2		1-02 *								2				1-7/8		348
UB6 A01 IN L		C07S2		1-03 *								1				3-6/8		348
UB6 A01 IN L		D04L2		1-04 *								2				3-3/8		348
UB6 A01 IN L		E08H2		1-05 *														348
UB6 A01 IN L				1												12-5/8		348
UB6 A02 IN H		E08P2		1-01 *								1				3-3/8		349
UB6 A02 IN H		F07N2		1-02 *														349
UB6 A02 IN H				1												3-3/8		349
UB6 AC LOW IN H		C04D1		1-01 *								1				3-3/8		350
UB6 AC LOW IN H		C08N1		1-02 *														350
UB6 AC LOW IN H				1												3-3/8		350
UB6 C0 IN H		C05S1		1-01 *								1				2-3/8		351
UB6 C0 IN H		C08R2		1-02 *														351
UB6 C0 IN H				1												2-3/8		351
UB7 D00 IN H		D08L2		1-01 *								2				1-3/8		352
UB7 D00 IN H		D07F1		1-02 *								1				1		352
UB7 D00 IN H		D06J1		1-03 *								2				3-3/8		352
UB7 D00 IN H		F05K2		1-04 *														352
UB7 D00 IN H				1												5-6/8		352
UB7 D01 IN H		A08S1		1-01 *								1				7-3/8		353
UB7 D01 IN H		D07F2		1-02 *								2				2-1/8		353
UB7 D01 IN H		D06T2		1-03 *								1				5-7/8		353
UB7 D01 IN H		F05N1		1-04 *														353
UB7 D01 IN H				1												15-3/8		353
UB7 D02 IN H		D08A1		1-01 *								1				0-5/8		354
UB7 D02 IN H		D07D2		1-02 *								2				2-2/8		354
UB7 D02 IN H		D06R1		1-03 *								1				5-5/8		354
UB7 D02 IN H		F05K1		1-04 *														354
UB7 D02 IN H				1												8-4/8		354
UB7 D03 IN H		D08D1		1-01 *								2				1-5/8		355
UB7 D03 IN H		D07M1		1-02 *								1				1		355
UB7 D03 IN H		D06K1		1-03 *								2				5-7/8		355
UB7 D03 IN H		F05J1		1-04 *														355
UB7 D03 IN H				1												8-4/8		355
UB7 D04 IN H		A08P1		1-01 *								2				3-7/8		356
UB7 D04 IN H		B07S1		1-02 *								1				0-5/8		356
UB7 D04 IN H		B06N1		1-03 *								2				0-1/8		356
UB7 D04 IN H		E04F2		1-04 *								1				3-1/8		356
UB7 D04 IN H		F05D1		1-05 *														356
UB7 D04 IN H				1												15-6/8		356

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NOTES:

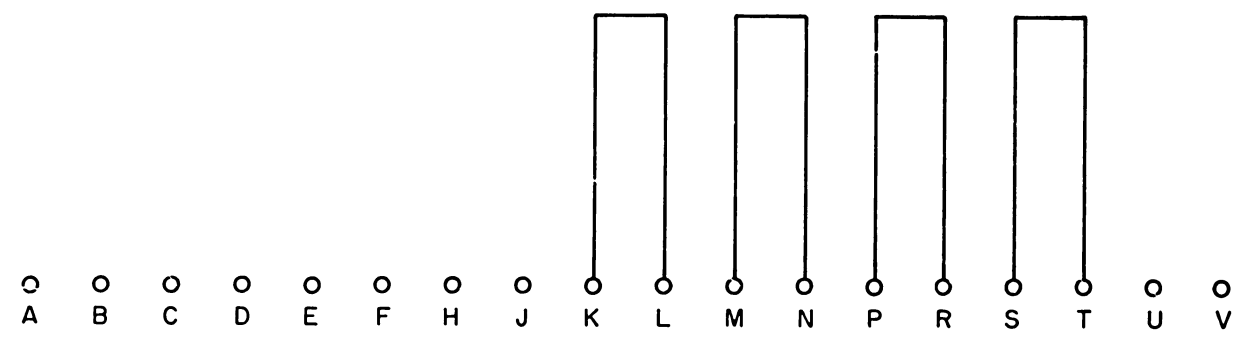
1. VIEW OF LOGIC PANEL IS FROM WIRING SIDE.
2. THE SMALL PERIPHERAL CONTROLLER SLOTS MAY CONTAIN A VARIETY OF PDP-11 OPTIONS. THE OPTION MAY CONSIST OF A SINGLE QUAD MODULE (SLOTS C, D, E & F) OR A DOUBLE HEIGHT CONTROLLER BOARD (SLOTS C & D) WITH AN M105 ADDRESS SELECTOR MODULE (SLOT E) AND AN M7821 INTERRUPT CONTROL MODULE (SLOT F).
3. THE MODIFIED UNIBUS DEVICE SLOTS MAY CONTAIN PDP-11 OPTIONS CONSISTING OF QUAD (SLOTS A, B, C & D) OR HEX MODULES. ANY SLOT MAY NOT CONTAIN BOTH A MODIFIED UNIBUS DEVICE AND AN SPC OPTION.
4. IF NO OPTION IS PRESENT IN THE SMALL PERIPHERAL CONTROLLER/MODIFIED UNIBUS SLOTS, G727 GRANT CONTINUITY MODULES MUST BE INSERTED IN SLOTS D.
5. IF AN NPR OPTION IS TO BE INSTALLED IN AN SPC/MOD UNIBUS SLOT, REMOVE CA1 TO CB1 WIRE WRAP JUMPER. IF THE NPR OPTION IS REMOVED, THIS JUMPER MUST BE REPLACED TO MAINTAIN NPG CONTINUITY.
6. MAY BE EITHER M9202 UNIBUS JUMPER (CONNECTION FROM ADJACENT DEVICE) OR BC11A CABLE (CONNECTION FROM ANOTHER BOX OR NON-ADJACENT DEVICE).
7. MAY BE M920 OR M9202 (CONNECTION TO ADJACENT DEVICE), M930 (UNIBUS TERMINATOR), OR BC11A CABLE (CONNECTION TO NEXT BOX OR NON-ADJACENT DEVICE).
8. UNDER NO CIRCUMSTANCES MAY A STANDARD UNIBUS CABLE BE PLUGGED INTO THE MODIFIED UNIBUS SLOTS. DOING SO MAY DAMAGE OTHER SYSTEM COMPONENTS.

		1	2	3	4	5	6	7	8	9
USAGE	(M9202) CABLE				M7904	M7903	M7902	M7901	M7900	CABLE
A		MODIFIED UNIBUS DEVICE (OP-TIONAL)	MODIFIED UNIBUS DRIVE INTER-FACE MODULE	RK611	RK611	RK611	RK611	RK611	RK611	UNIBUS OUT SEE NOTE 7
USAGE	UNIBUS IN SEE NOTE 6	SEE NOTES 3,5,8	SEE NOTES 3,5,8	SEE NOTES 3,5,8						
B										
USAGE		SMALL PERIPH CONTROL (DEV 1)	SMALL PERIPH CONTROL (DEV 2)	SMALL PERIPH CONTROL (DEV 3)						
C		NOTES 2,5 (OP-TIONAL)	NOTES 2,5 (OP-TIONAL)	NOTES 2,5 (OP-TIONAL)						
USAGE		(G727) SEE NOTE 4	(G727) SEE NOTE 4	(G727) SEE NOTE 4						
D										
USAGE										
E										
USAGE										
F										

VIEW FROM WIRING SIDE

THIRD ANGLE PROJECTION		DESCRIPTION		DWG / PART NO		ITEM NO	
REMOVE BURRS AND BREAK SHARP CORNERS		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		CLASS OF ACCURACY (CHECK ONE)		NOMINAL DIMENSION RANGE INCHES	
DO NOT SCALE DWG		NEXT HIGHER ASSY.		OVER 0 TO 0.2		OVER 0.2 TO 1.2	
MATERIAL		SCALE		MEDIUM		OVER 1.2 TO 4.0	
FINISH		SHEET		PREFERRED		OVER 4.0 TO 12.0	
DRN W 3		6 FEB 76		FIRST USED ON		OVER 12.0 TO 40.0	
CHK'D		3 APR 76		RK611		OVER 40.0 TO 80.0	
ENG T FFAVA		2 APR 76		TITLE			
PROJ ENG S O L		3 FEB 76		MODULE UTILIZATION			
PROD C F		30 APR 76		SIZE		NUMBER	
				D		MURK611-0-3	
				SCALE		REV	
				NONE			
				SHEET		OF	

THIS SCHEMATIC IS FURNISHED ONLY FOR TEST AND MAINTENANCE PURPOSES. THE
CIRCUITS ARE PROPRIETARY IN NATURE AND SHOULD BE TREATED ACCORDINGLY.
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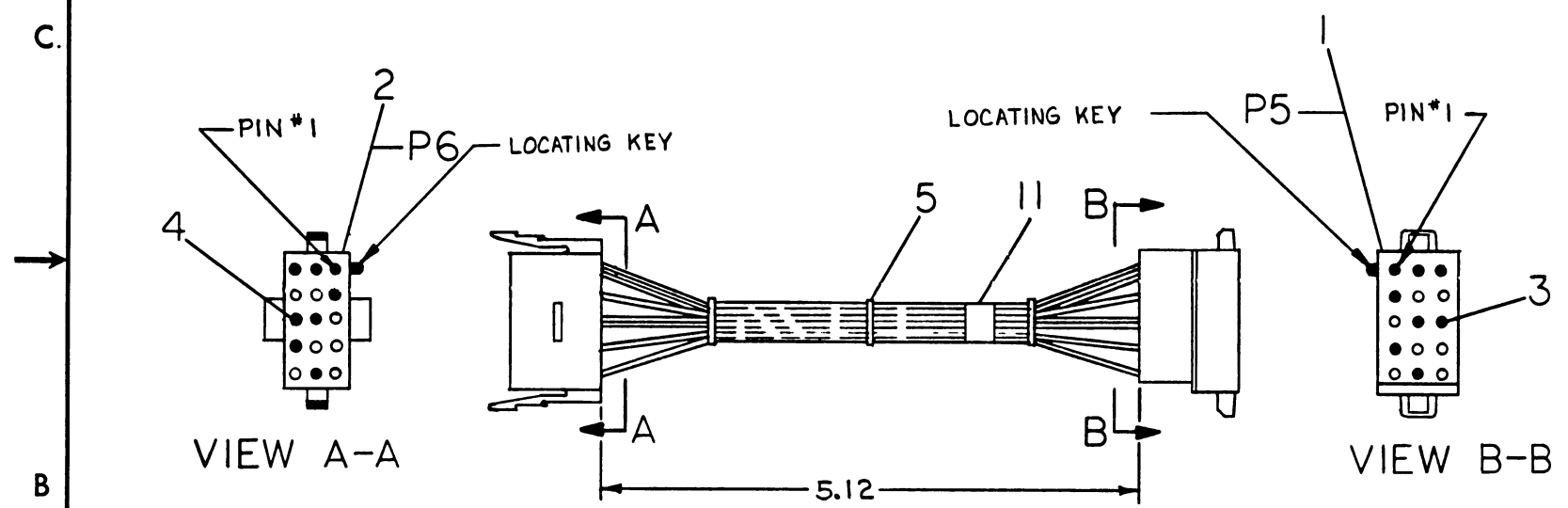


REVISIONS	CHK	CHG NO	REV		DRN	BUTLER	DATE	11-19-69	TRANSISTOR & DIODE CONVERSION CHART				 EQUIPMENT CORPORATION MAYNARD MASSACHUSETTS	TITLE GRANT CONTINUITY G727								
					CHK'D	P. J. Smith	DATE	6-1-70	DEC	EIA	DEC	EIA		SIZE	B	CODE	CS	NUMBER	G727-0-1	REV		
					ENG	J. Smith	DATE	11-25-70														
					PROD		DATE															
												PRINTED CIRCUIT REV				A						

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NOTES:
1. WIRE LENGTH TOLERANCE TO BE ±.12, UNLESS OTHERWISE SPECIFIED.

WIRING TABLE								
ITEM NO	DESCRIPTION		FROM		TO		WIRE LENGTH	STRIP BACK
	AWG	COLOR	CONNECTION	WITH	CONNECTION	WITH		
9	14	RED	P5 -1	3	P6 -1	4	5.87	.156 ±.030
6	18	GREY	P5 -2	3	P6 -2	4	↑	↑
10	14	ORN	P5 -3	3	P6 -3	4	↑	↑
9	14	RED	P5 -4	3	P6 -4	4	↑	↑
7	14	BLK	P5 -8	3	P6 -8	4	↑	↑
7	14	BLK	P5 -9	3	P6 -9	4	↑	↑
9	14	RED	P5 -10	3	P6 -12	4	↓	↓
8	14	BRN	P5 -14	3	P6 -14	4	5.87	.156 ±.030

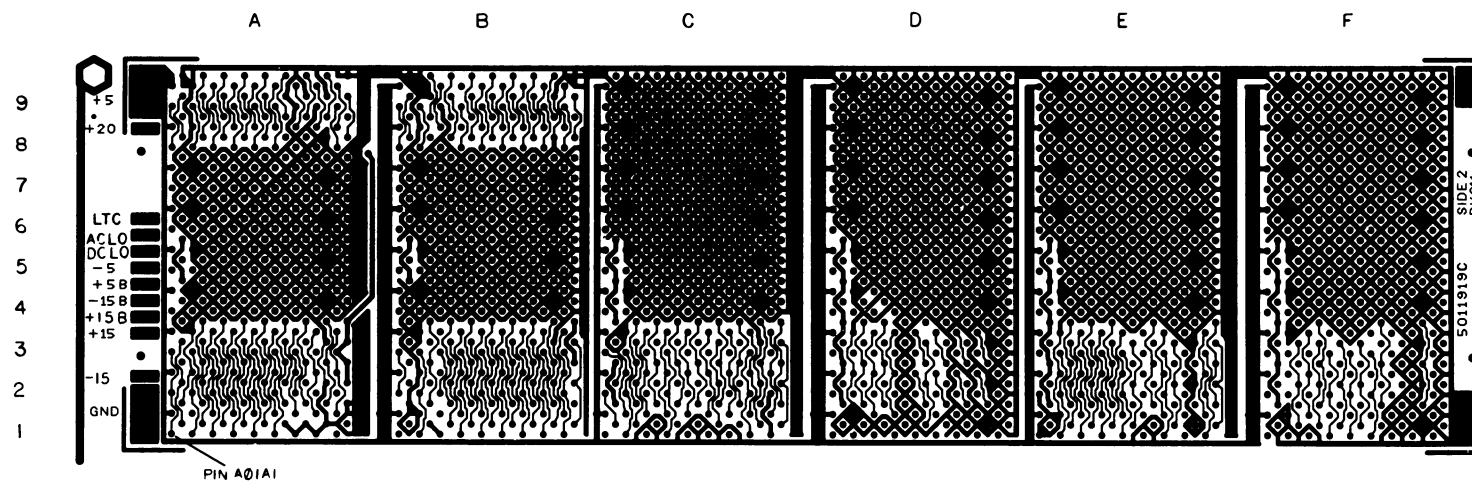
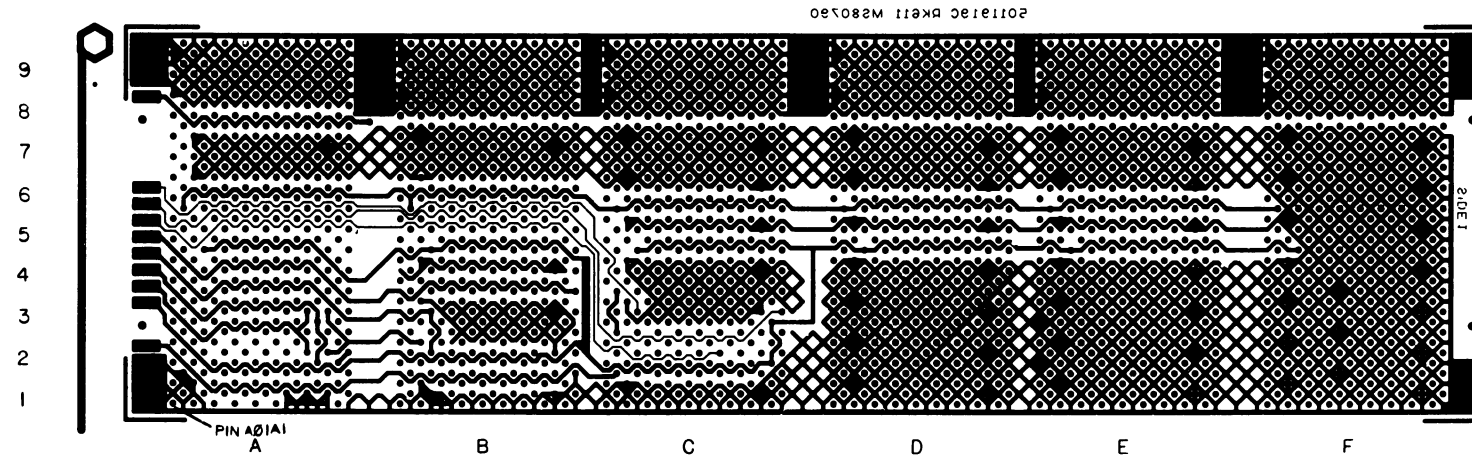


1	LABEL, IDENTIFICATION	9009532-00	11
A/R	WIRE, #14 AWG (ORN)	9107370-33	10
A/R	WIRE, #14 AWG (RED)	9107370-22	9
A/R	WIRE, #14 AWG (BRN)	9107370-11	8
A/R	WIRE, #14 AWG (BLK)	9107370-00	7
A/R	WIRE, #18 AWG (GRY)	9107360-88	6
5	TIE WRAP	9007031-00	5
8	PIN, FEMALE	1209379-00	4
8	PIN, MALE	1209378-00	3
1	CONN., 15 SOCKET	1209350-15	2
1	CONN., 15 PIN	1209351-15	1

REV	CHANGE NO	CHK
A	7012574-00001	Le
B	7012574-ML002	Le
C	7012574-00002	Le
D	7012574-00003	Le
E	7012574-00004	Le
F	7012574-00005	Le
G	7012574-00006	Le
H	7012574-00007	Le
I	7012574-00008	Le
J	7012574-00009	Le
K	7012574-00010	Le
L	7012574-00011	Le
M	7012574-00012	Le
N	7012574-00013	Le
O	7012574-00014	Le
P	7012574-00015	Le
Q	7012574-00016	Le
R	7012574-00017	Le
S	7012574-00018	Le
T	7012574-00019	Le
U	7012574-00020	Le
V	7012574-00021	Le
W	7012574-00022	Le
X	7012574-00023	Le
Y	7012574-00024	Le
Z	7012574-00025	Le

FIRST USED ON OPTION/MODEL RK611	QTY.	DESCRIPTION	PART NO.	ITEM NO.
UNLESS OTHERWISE SPECIFIED DIMENSION IN INCHES	PARTS LIST			
TOLERANCES	TITLE			
DECIMALS ANGLES	CABLE, POWER EXTENSION			
.xxx = .005 .xx = .02 .x = .1	C I A 7012574-0-0			
REMOVE BURRS AND BREAK SHARP CORNERS SURFACE QUALITY ✓	REV. B			
MATERIAL SEE PARTS LIST	SCALE 1/1			
FINISH	SHEET OF			

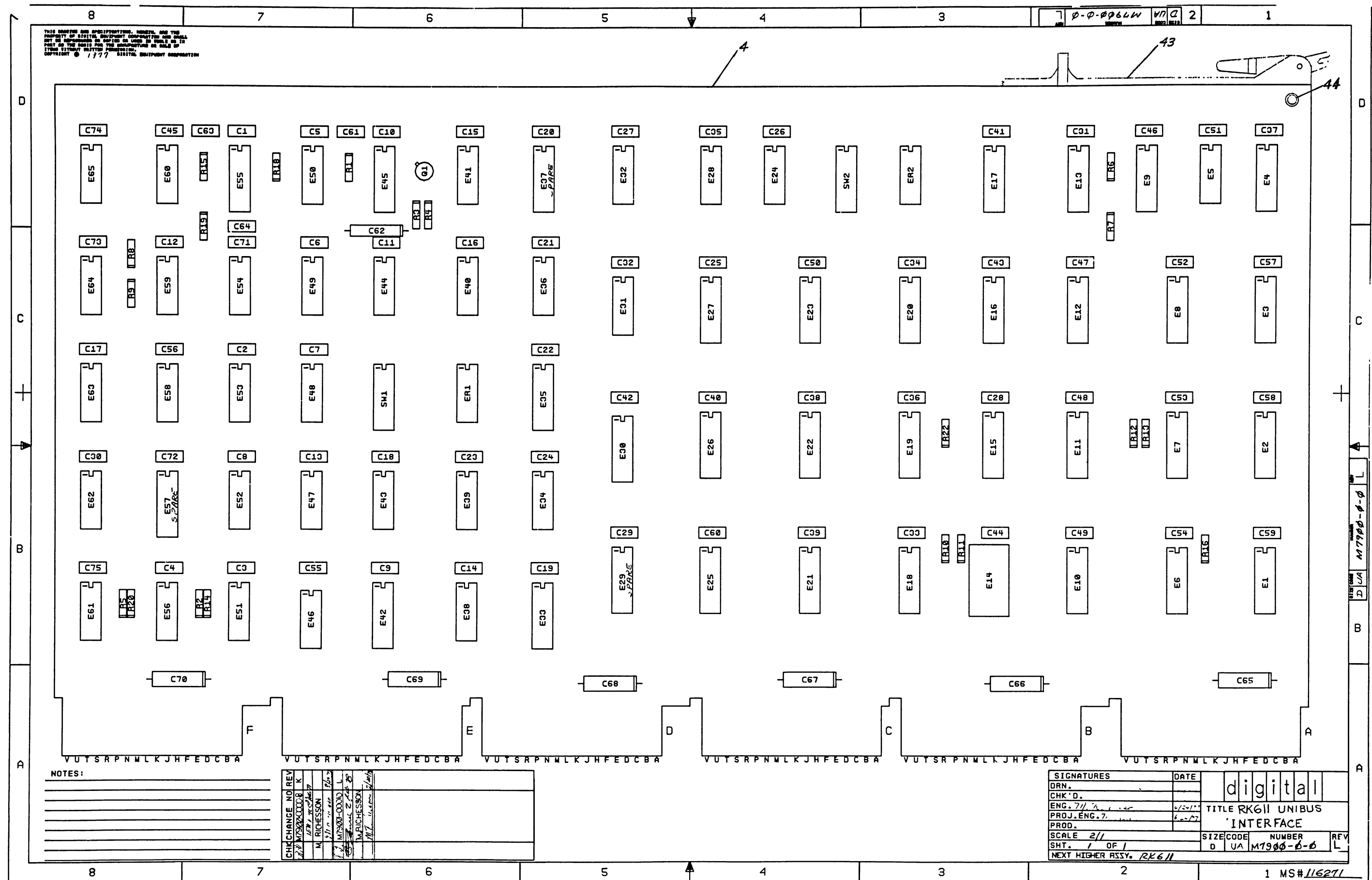
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NOTES:

CHK	CHANGE	NO	REV
44	5411920	—	C
H. H. Proulx & Co. Inc.			
T. FAVA			
T. FAVA 5-7-76			

SIGNATURES		DATE		digital	
DRN. J. FIVEWA		9 FEB 76		TITLE CIRCUIT SCHEMATIC	
CHK'D. S. FIVEWA		18 FEB 76			
ENG. T. FAVA		25 FEB 76			
PROJ. ENG. M. BOW		25 FEB 76			
PROD. C. J. JONES		1 MAR 76			
SCALE 1-1		SIZE/CODE		NUMBER	
SHT. 1 OF 1		D CS		5411920-0-1	
SHT. REV. C		FIRST USED ON		REV C	



LINE	ITEM	DOCUMENT NO.	PART NO.	DESCRIPTION	QTY	REFERENCE DESIGNATORS
1	1	D-CS-M7900-0-1		RK611 UNIBUS INTERFACE (C.S.)	REF	
2	2	D-AH-M7900-0-5		ASSY/DRILLING HOLE LAYOUT	REF	
3	3	B-MH-M7900-0-6		MODULE ECO HISTORY	REF	
4	4		5011481-00	M7900	1	
5	5		1000006-00	10.0 MMF 100V 5%200PPM DM15S (10-00	2	C63,C64
6	6		1000019-00	150.0 MMF 100V 5%200PPM DM15S (10-00	1	C61
7	7	SEE NOTE 48	1001610-00	.01 MFD 50V Z5U 309CER/8000PF MIN	65	C1-C60,C71-C75
8	8		1004813-00	10 MFD 20V 10% 150D S.TA (10-00	1	C62
9	9		1012084-01	8 MFD 25V 6% 30D AL EL (10-12	6	C65-C70
10	10		1211164-04	SW,DIP 1P 1A 8POS	2	SW1,SW2
11	11		1300295-00	330 1/4W 5% CC (13-00	2	R6,R8
12	12		1300005-01	R NETWORK 13-1K RESISTORS 5% DIP (13-00	2	ER1,ER2
13	13		1301874-00	5.6 K 1/4W 5% CC (13-00	2	R1,R22
14	14		1304854-00	5.11 K 1/4W 1% RN55D-F 100PPM (13-00	2	R15,R19
15	15		1300365-00	1 K 1/4W 5% CC (13-00	4	R2,R5,R14,R18
16	16		1301401-00	750 1/4W 5% CC (13-00	2	R7,R9
17	17		1302177-00	47 K 1/4W 5% CC (13-00	1	R4
18	18		1302398-00	470 K 1/4W 5% CC (13-00	1	R3
19	19		1509587-00	SE 4020 NPN 200MW SI 60120 M	1	Q1
20	20		1905575-00	7400 NAND GATE-QUAD 2IN	4	E24,E44,E52,E61
21	21		1909004-00	DEC 7402 NOR GATE-QUAD 2IN	2	E48,E50
22	22		1909686-00	7404 INVERTER GATE-HEX 1IN	2	E40,E56
23	23		1910155-00	DEC 7406 AND GATE,POS.QUAD 2IN	14	4 E39,E54,E58,E63
24	24		1905576-00	7410 NAND GATE-TRIPLE 3IN	2	E31,E60
25	25		1905577-00	7420 NAND GATE-DUAL 4INPUT	1	E5
26	26		1910878-00	7427 NOR GATE-TRIPLE 3IN	1	E47
27	27		1910091-00	DEC 7437 NAND GATE-QUAD 2IN,BUFFER	14	1 E36
28	28		1905547-00	DEC 7474 FF-D DUAL,EDGE TRIGGER,15MHZ	6	E28,E32,E41,E46,E49,E65
29	29		1910544-00	74S74 FF-D DUAL,EDGE TRIGGER	3	E59,E62,E64
30	30		1910436-00	DEC 74123 ONE SHOT-DUAL,RETRIGGERABLE	2	E45,E55

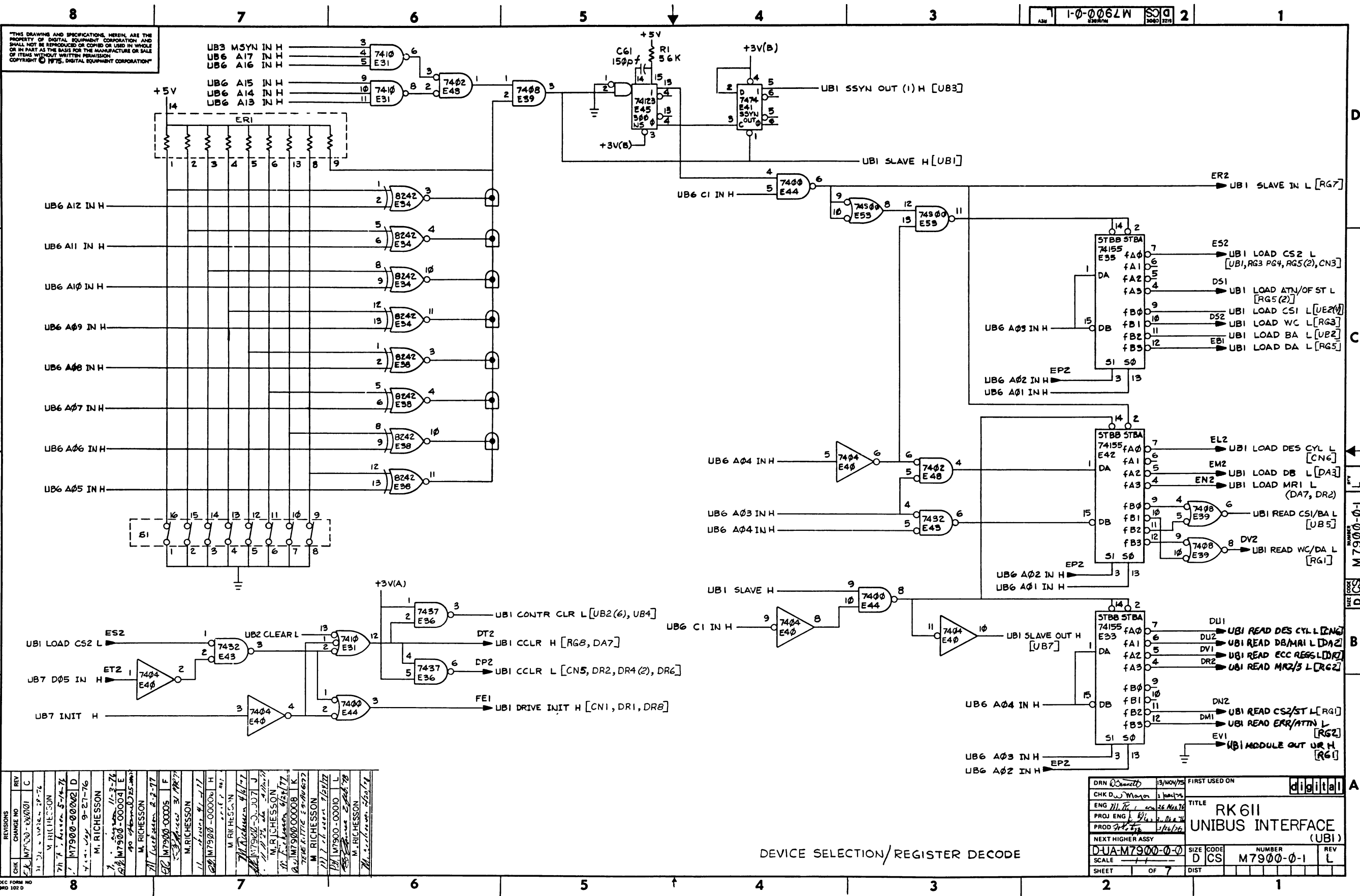
REVISION HISTORY			VARIATIONS FOR THIS ASSY.	FIRST USED ON:		DIGITAL EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS			
CHK	ECO NO	REV		MADE BY:	DATE:	TITLE			
P.6	00010	L	00	D.BENNETT	02-FEB-78	PARTS LIST			
				H.DARNHJIN	02-FEB-78	RK611 UNIBUS INTERFACE			
				M.RICHESSON	02-FEB-78	SIZE	CODE	DOCUMENT NUMBER	REV
				F.CORTEZZE	02-FEB-78	K	PL	M7900-0-0	L
				M.RICHESSON	02-FEB-78	ASSY.NO.: D-UA-M7900-0-0			EDIT# 5

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LINE	ITEM	DOCUMENT NO.	PART NO.	DESCRIPTION	QTY	REFERENCE DESIGNATORS
31	31		1910656-00	74155 DECODER-2 OF 4(DUAL)&DEMUX	3	E33,E35,E42
32	32		1910650-00	74161 COUNTER,SYNCHR. UP	5	E9,E13,E26,E27,E30
33	33		1911521-00	7432 OR GATE-QUAD 2IN, POSITIVE	1	E43
34	34		1910652-00	74174 FF-D HEX	1	E17
35	35		1912647-00	LS257 MUX 1 OF 2 (QUAD) TRI-STA	4	E4,E12,E16,E20
36	36		1911527-00	8097 BUFFER GATE-HEX 2INPUT TRI-STA	3	E7,E8,E23
37	37		1909712-00	DEC 8242 COMPARATOR-4BIT N,OPN COLL.	2	E34,E38
38	38		1911579-00	8641 TRANSCEIVER, UNIBUS	12	E1,E2,E3,E6,E10,E11,E15,E18,
					CONT	E19,E21,E22,E25
39	39		1909705-00	DEC 8881-INANDI GATE-QUAD 2IN,OPN COLL.	1	E51
40	40	SEE NOTE 50	1209838-00	SOCKET 16PIN	1	
41	41		1210711-02	HANDLE ASSY,MOD DOEHLER-JARVIS	1	
42	42	SEE NOTE 49	9000024-01	EYELET, ROLLED FLANGE, .121 OD X .196 LG	12	
43	43		1910532-00	74S00 NAND GATE-QUAD 2IN	1	E53
44	44		1311422-00	178 1/4W 1% RN55D-F 100PPM (13-00	4	R10,R12,R16,R20
45	45		1305125-00	383 1/4W 1% RN55D-F 100PPM (13-00	2	R11,R13
46	46		9105740-55	WIRE(WRAP)30AWG UL1423 (91-00 A/R		
47	47		5408778-00	PLUG PRIORI1Y	1	E14

48 NOTE: 1001610-01 MAYBE SUBSTITUTED FOR 1001610-00
49 NOTE: 9006732-00 MAYBE SUBSTITUTED FOR 9000024-01 WHEN NECESSARY
50 NOTE: ITEM 40 IS USED FOR E14

DIGITAL EQUIPMENT CORPORATION	TITLE	PARTS LIST	SIZE	CODE	DOCUMENT NUMBER	REV
MAYNARD, MASSACHUSETTS		RK611 UNIBUS INTERFACE	K	PL	M7900-0-0	L

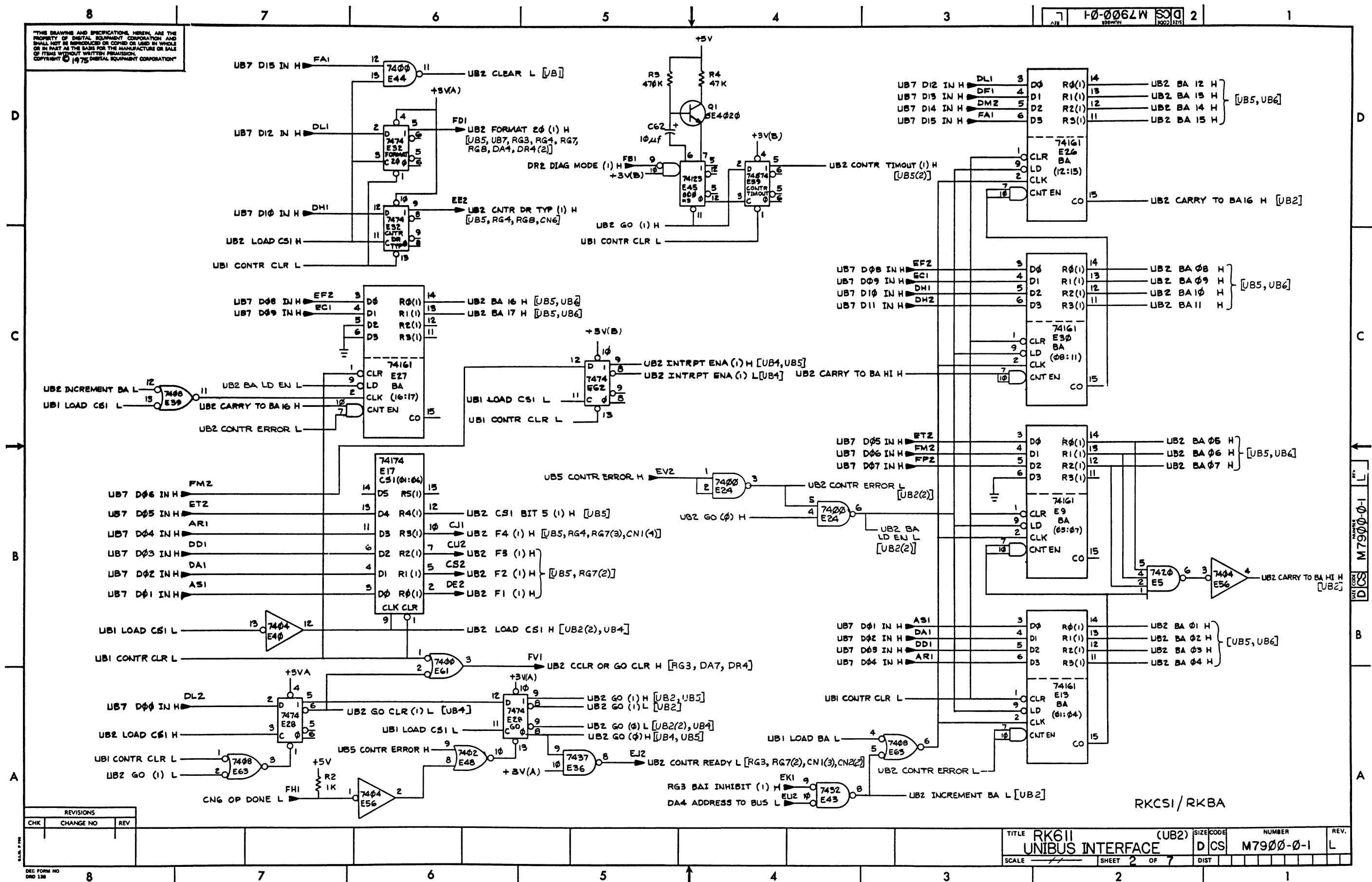


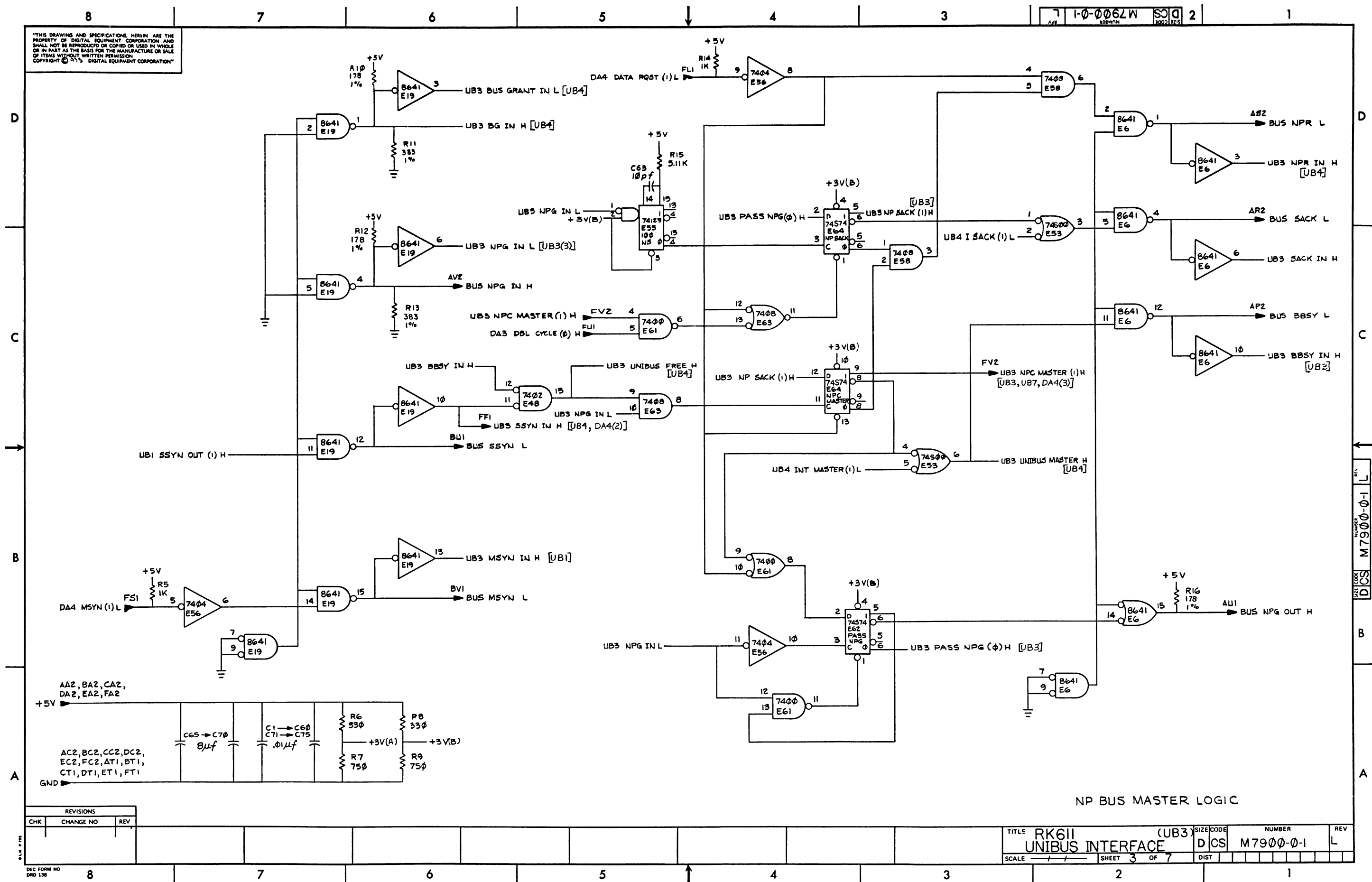
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REV	CHG	NO	BY	DATE
1		1	M. RICHESON	11-3-74
2		2	M. RICHESON	11-3-74
3		3	M. RICHESON	11-3-74
4		4	M. RICHESON	11-3-74
5		5	M. RICHESON	11-3-74
6		6	M. RICHESON	11-3-74
7		7	M. RICHESON	11-3-74
8		8	M. RICHESON	11-3-74
9		9	M. RICHESON	11-3-74
10		10	M. RICHESON	1/16/76

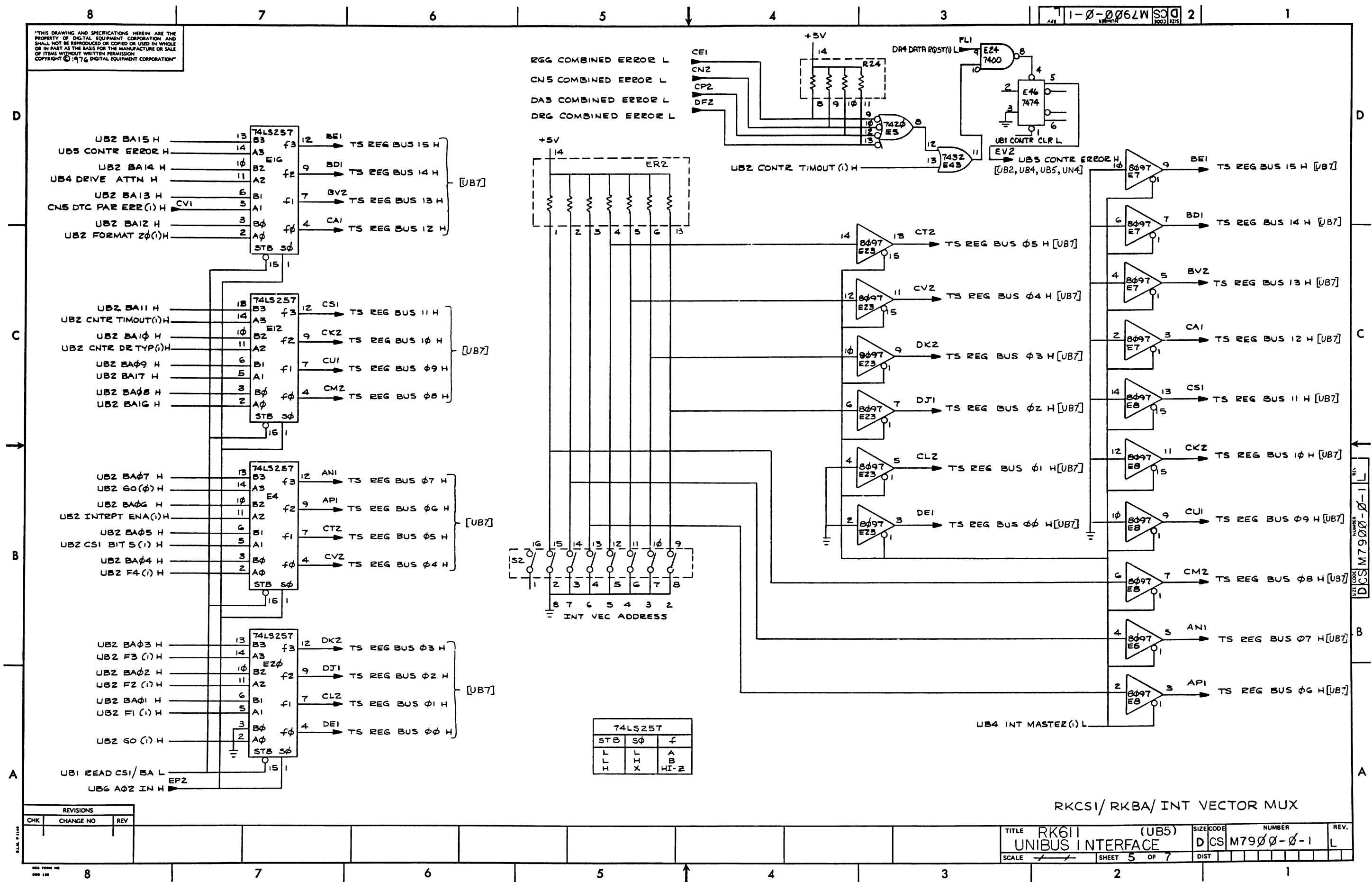
DEVICE SELECTION/REGISTER DECODE

DRN	000000	13/NOV/75	FIRST USED ON	
CHK	D. J. M. M. M.	13/NOV/75	TITLE	RK611 UNIBUS INTERFACE (UBI)
ENG	J. L. M. M. M.	13/NOV/75	PROJ ENG	
PROD	J. L. M. M. M.	13/NOV/75	PROD	
NEXT HIGHER ASSY	DUA-M7900-0-0		SIZE	D CS
SCALE	1		CODE	
SHEET	1		OF	7
			DIST	
			NUMBER	M7900-0-1
			REV	L





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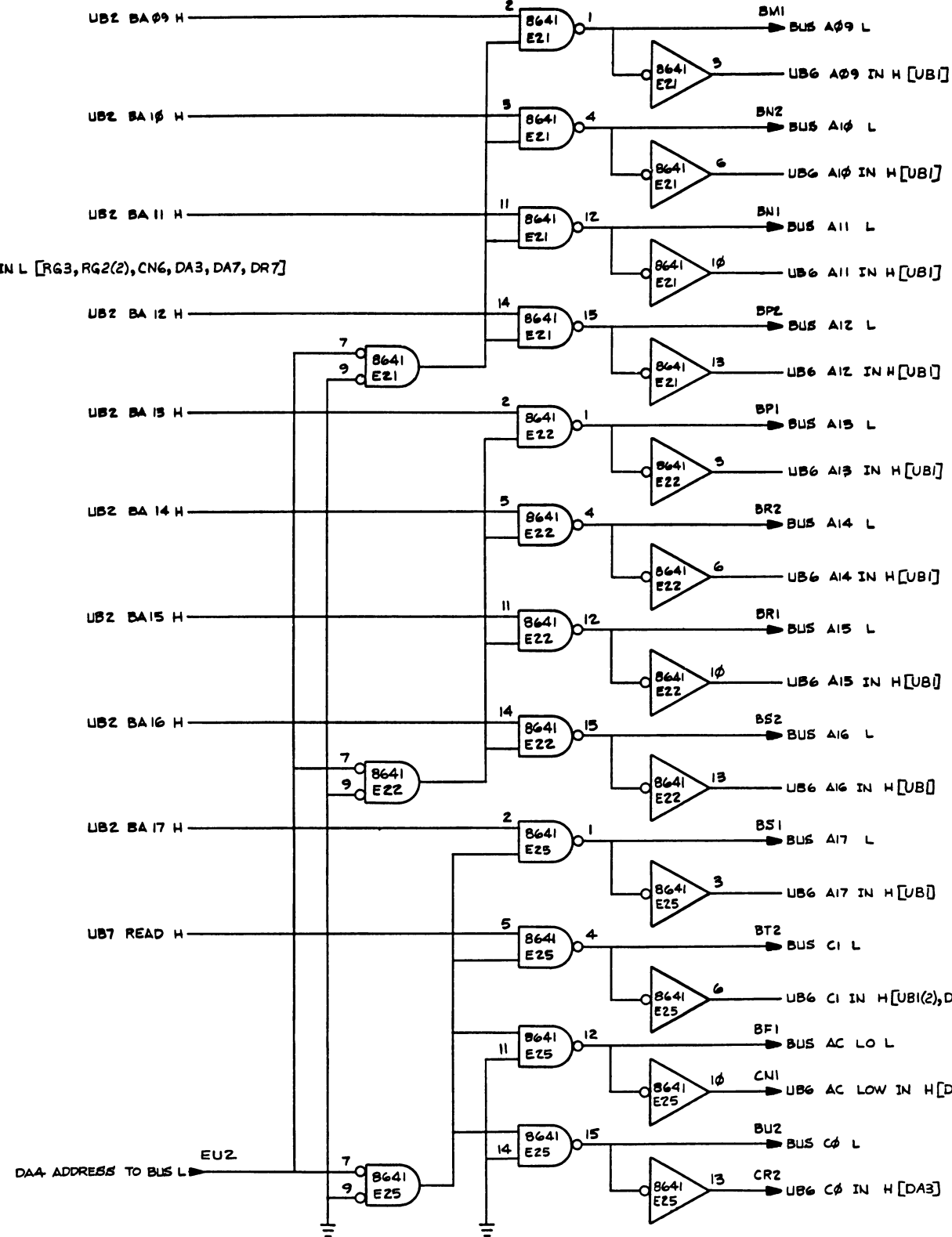
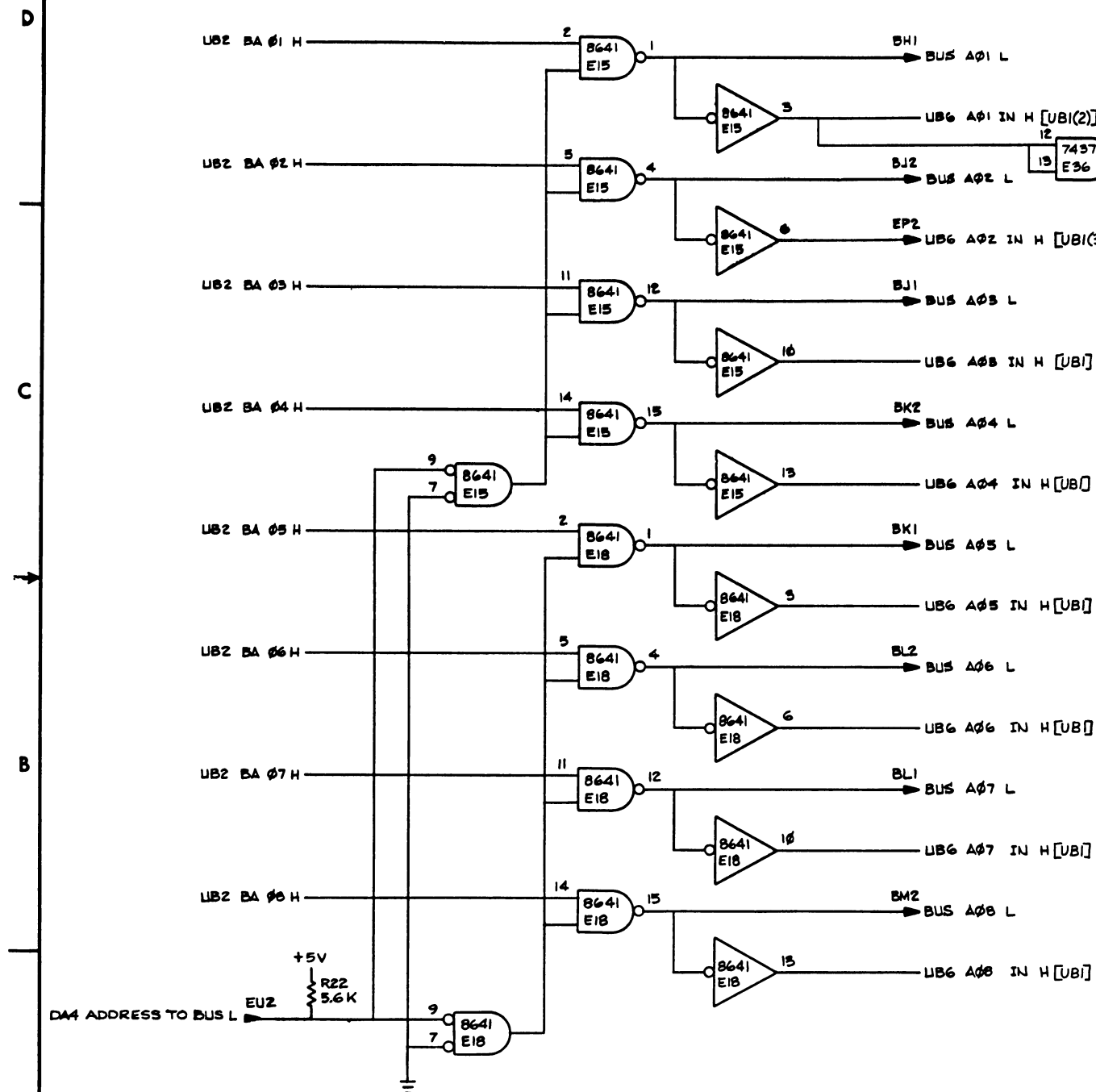


REVISIONS		
CHK	CHANGE NO	REV

DEC FORM NO 000 100

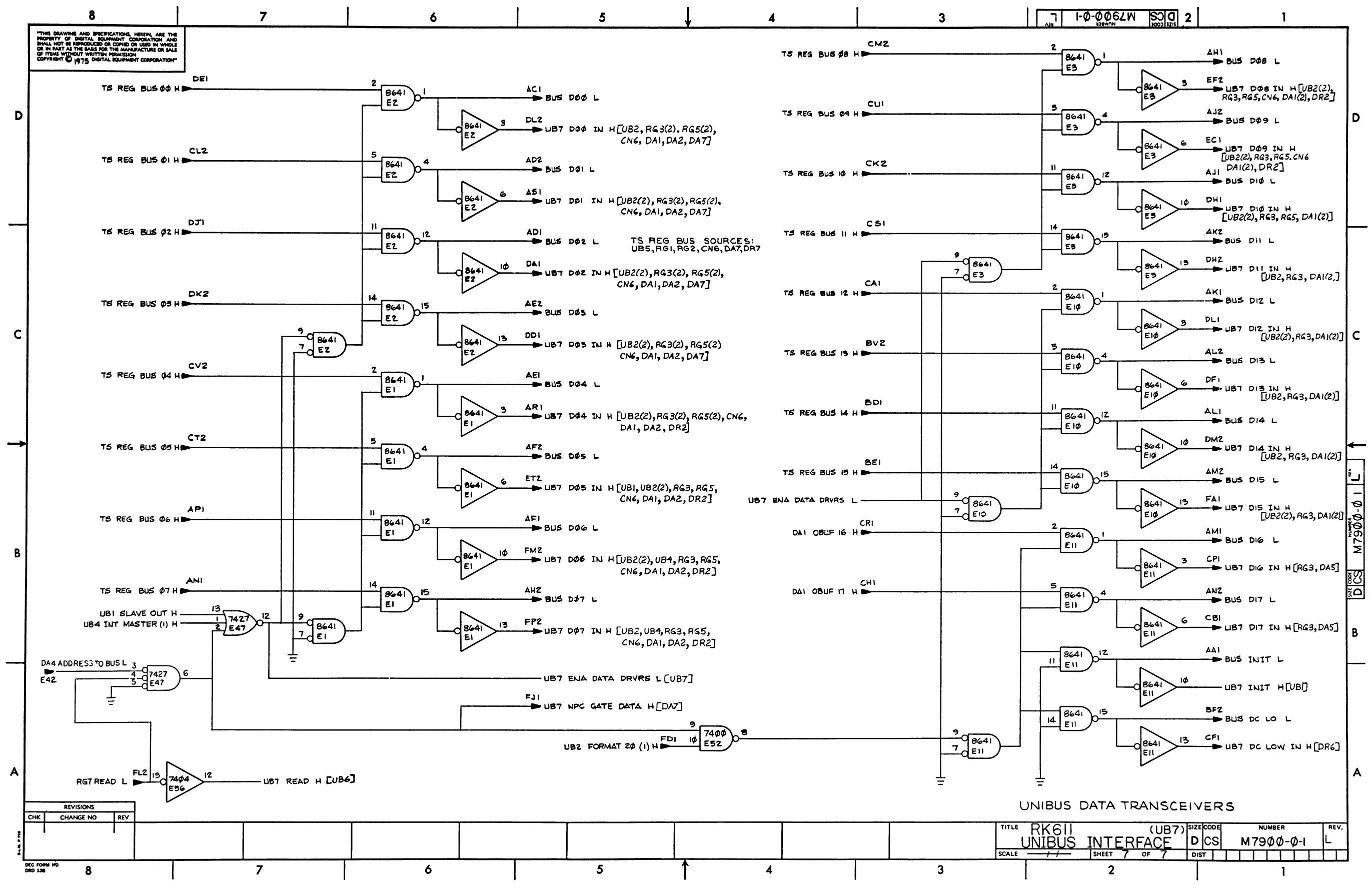
TITLE RK611 (UB5)		SIZE CODE		NUMBER		REV.
UNIBUS INTERFACE		D CS		M7900-0-1		
SCALE 1/2		SHEET 5 OF 7		DIST		

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UNIBUS ADDRESS TRANSCEIVERS

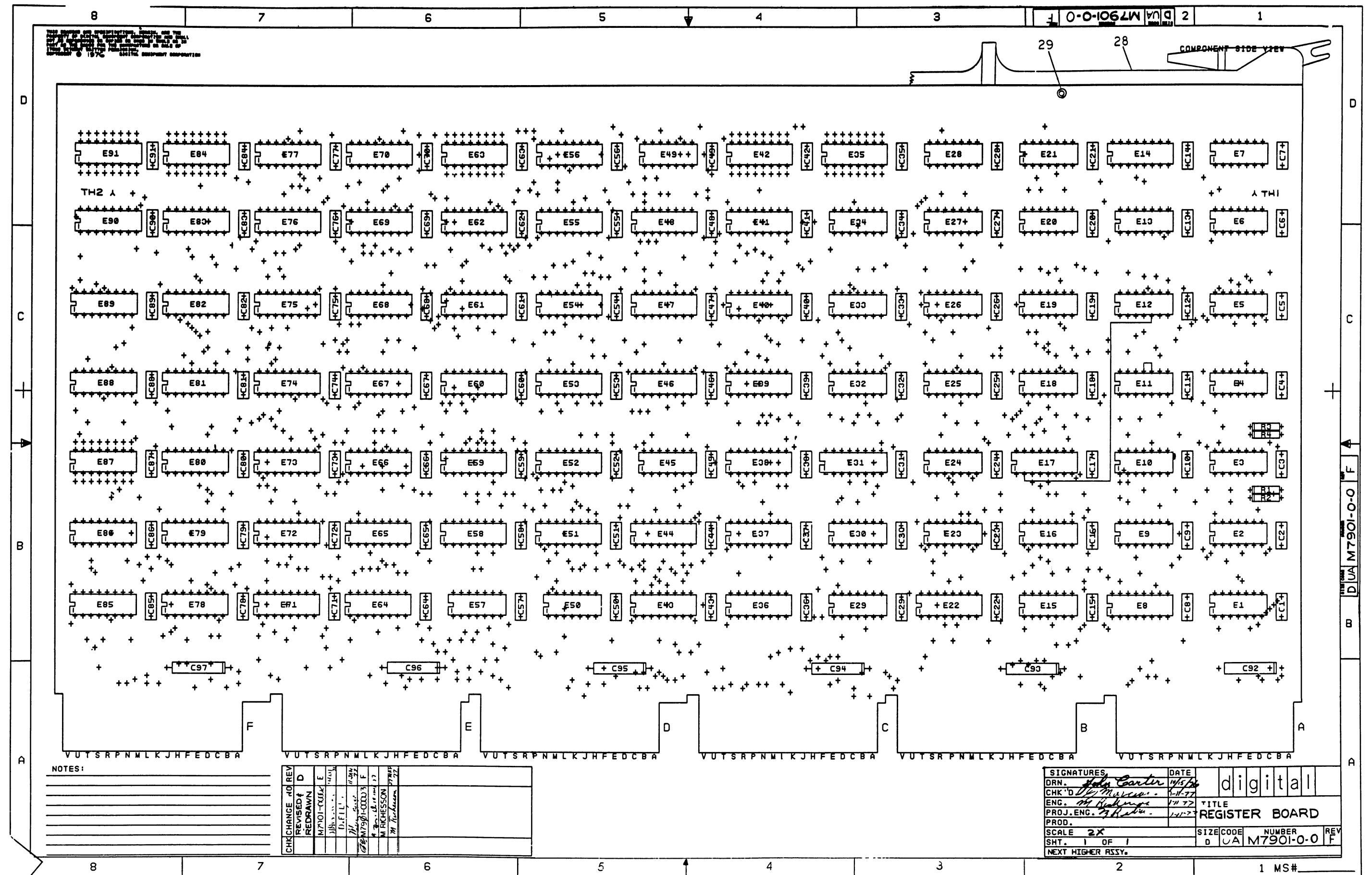
REVISIONS		
CHK	CHANGE NO	REV



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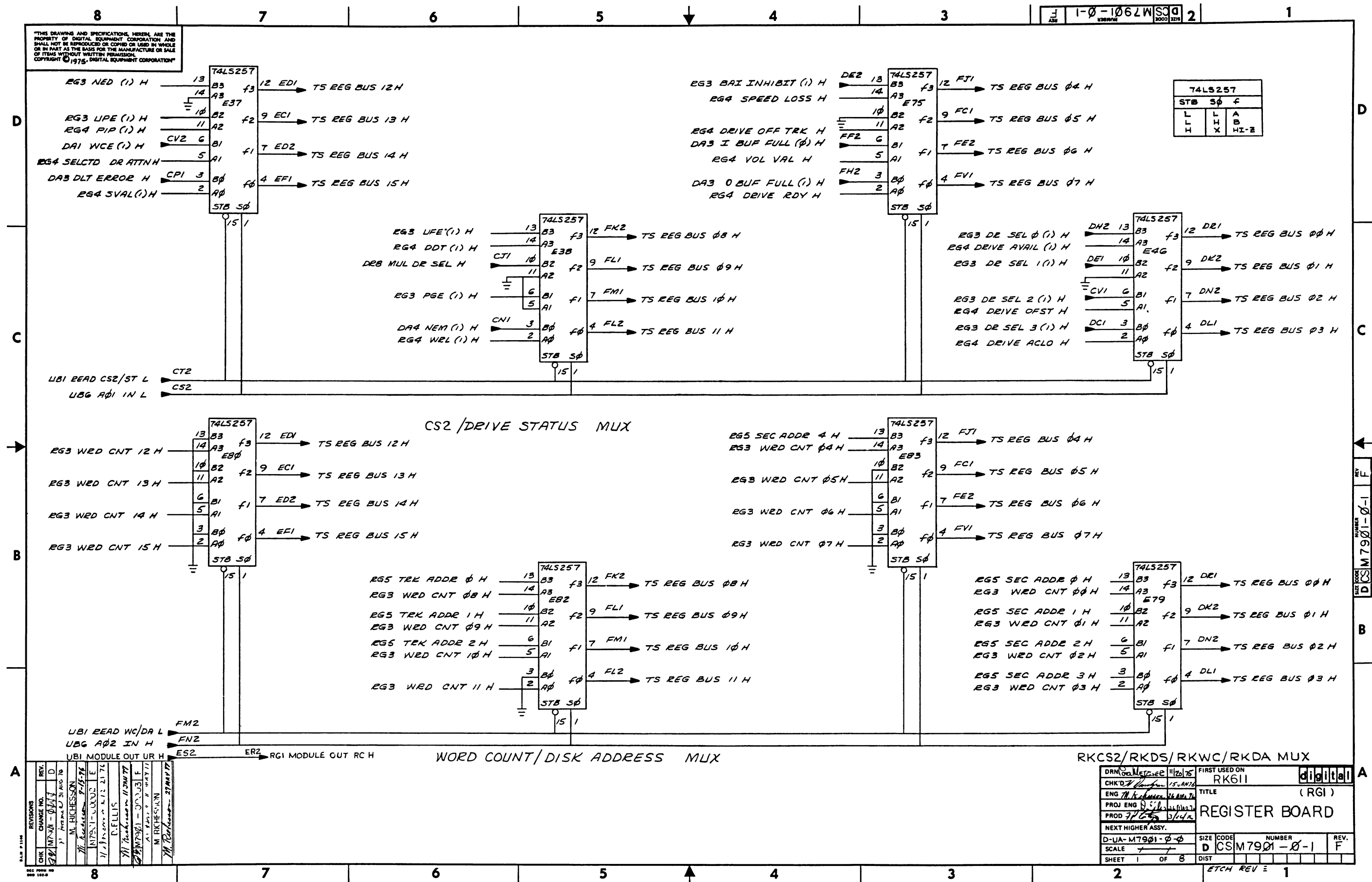
REVISIONS		
CHK	CHANGE NO	REV

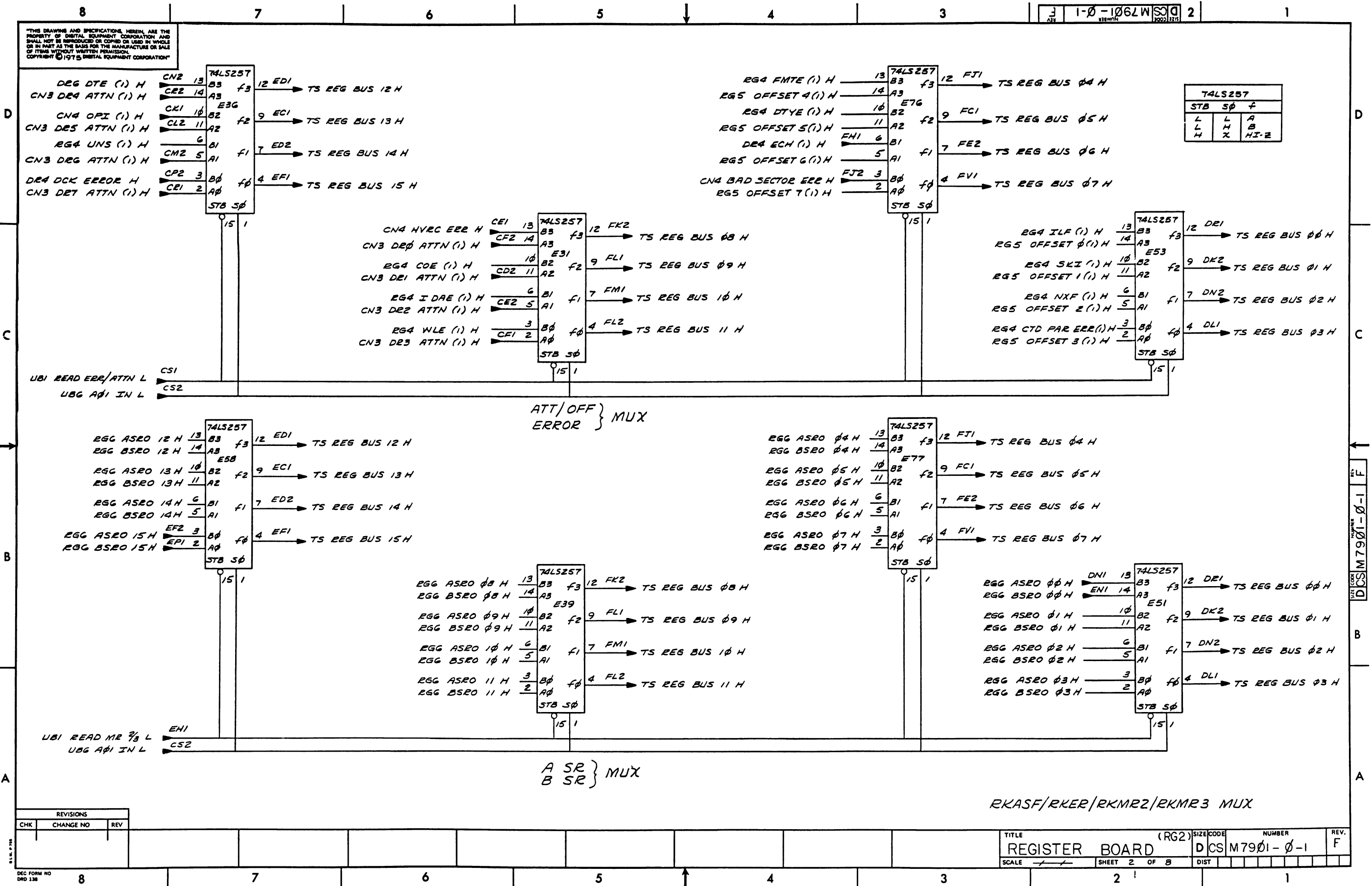
TITLE		RK611 (UB7)		SIZE CODE		NUMBER		REV.	
UNIBUS INTERFACE		D CS		M7900-0-1		L			
SCALE		SHEET		OF		DIST			

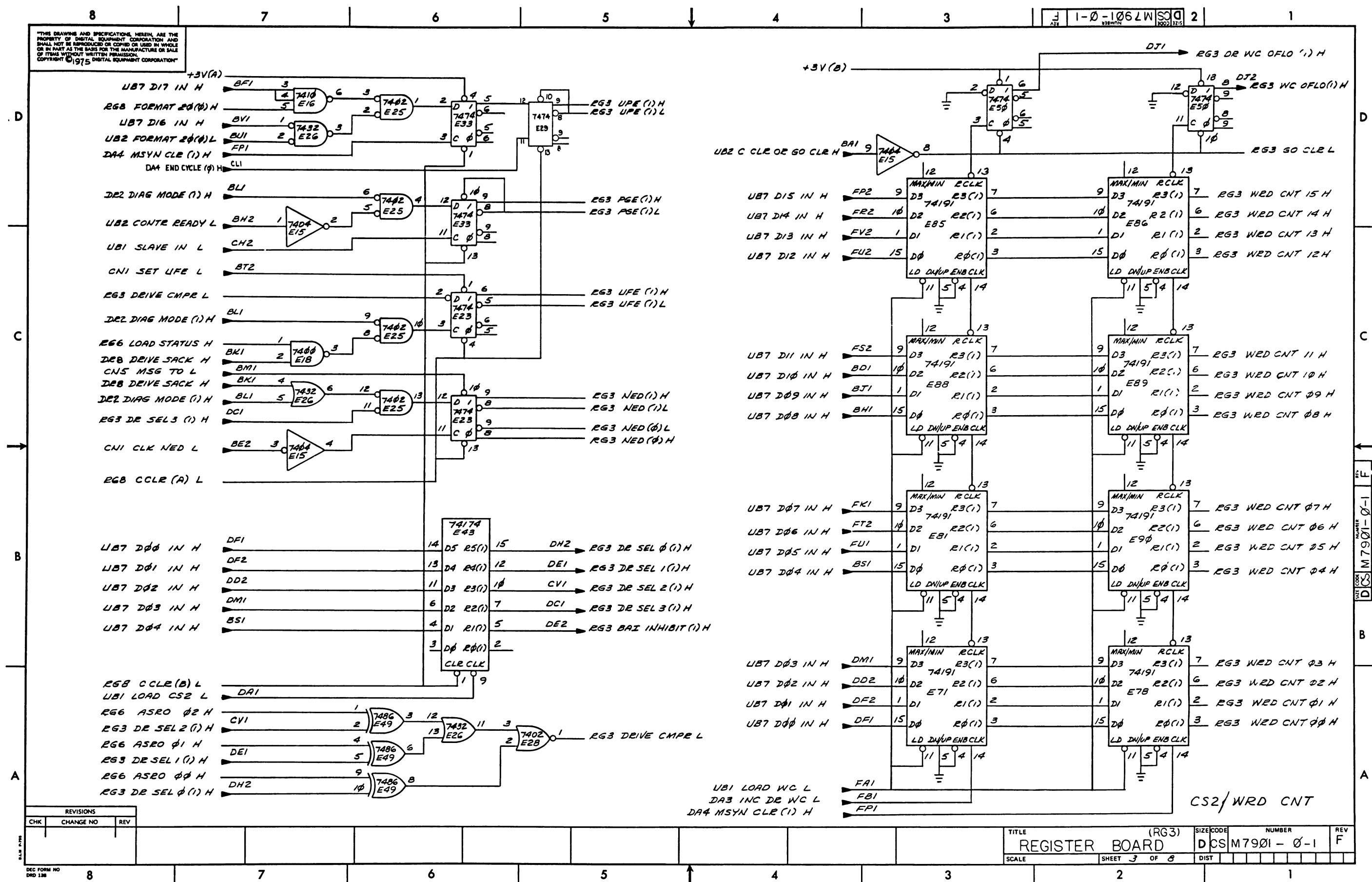


DIGITAL EQUIPMENT CORPORATION				QUANTITY / VARIATION												NOTES:					
PARTS LIST																					
MADE BY Lora Metzger		CHECKED <i>H. Davidson</i>		SECTION																	
DATE 20 NOV 75		DATE 6 JAN 76																			
ENG M. Richardson		PROD <i>J.P. Gentry</i>		ISSUED SECTION																	
DATE 26 MAR 76		DATE 3/26/76																			
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	REF														REF. DESIGNATION			
1	D-CS-M7901-0-1		REGISTER BOARD (C.S.)	REF																	
2	D-AH-M7901-0-5		ASSY/DRILLING HOLE LAYOUT	REF																	
3	B-MH-M7901-0-6		MODULE ECO HISTORY	REF																	
4	5011480		ETCHED CIRCUIT BOARD	1																	
5	1001610-01		CAP .01UF 100V 5% DISC	91														C1 THRU C91			
6	1012084-01		CAP 8 UF	6														C92 THRU C97			
7	1300295-00		RES 330 1/4W 5%	2														R1, R3			
8	1301401-00		RES 750 1/4W 5%	2														R2, R4			
9	1905575-00		IC 7400	4														E4,E6,E10,E18			
10	1909004-00		IC 7402	5														E21,E24,E25,E28,E7			
11	1909686-00		IC 7404	4														E2,E9,E15,E20			
12	1910155-00		IC 7408	2														E12,E45			
13	1905576-00		IC 7410	2														E11,E16			
14	1911521-00		IC 7432	3														E5,E13,E26			
15	1910091-00		IC 7437	1														E1			
16	1905547-00		IC 7474	8														E3,E23,E29,E30,E32,E33,E34,E50			
17	1905578-00		IC 7430	1														E27			
18	1910878-00		IC 7427	1														E57			
19	1910011-00		IC 7486	2														E19,E49			
ECO. NO. 0001 0002 0003																					
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								SHEET 1 OF 2				DST									

[illegible]

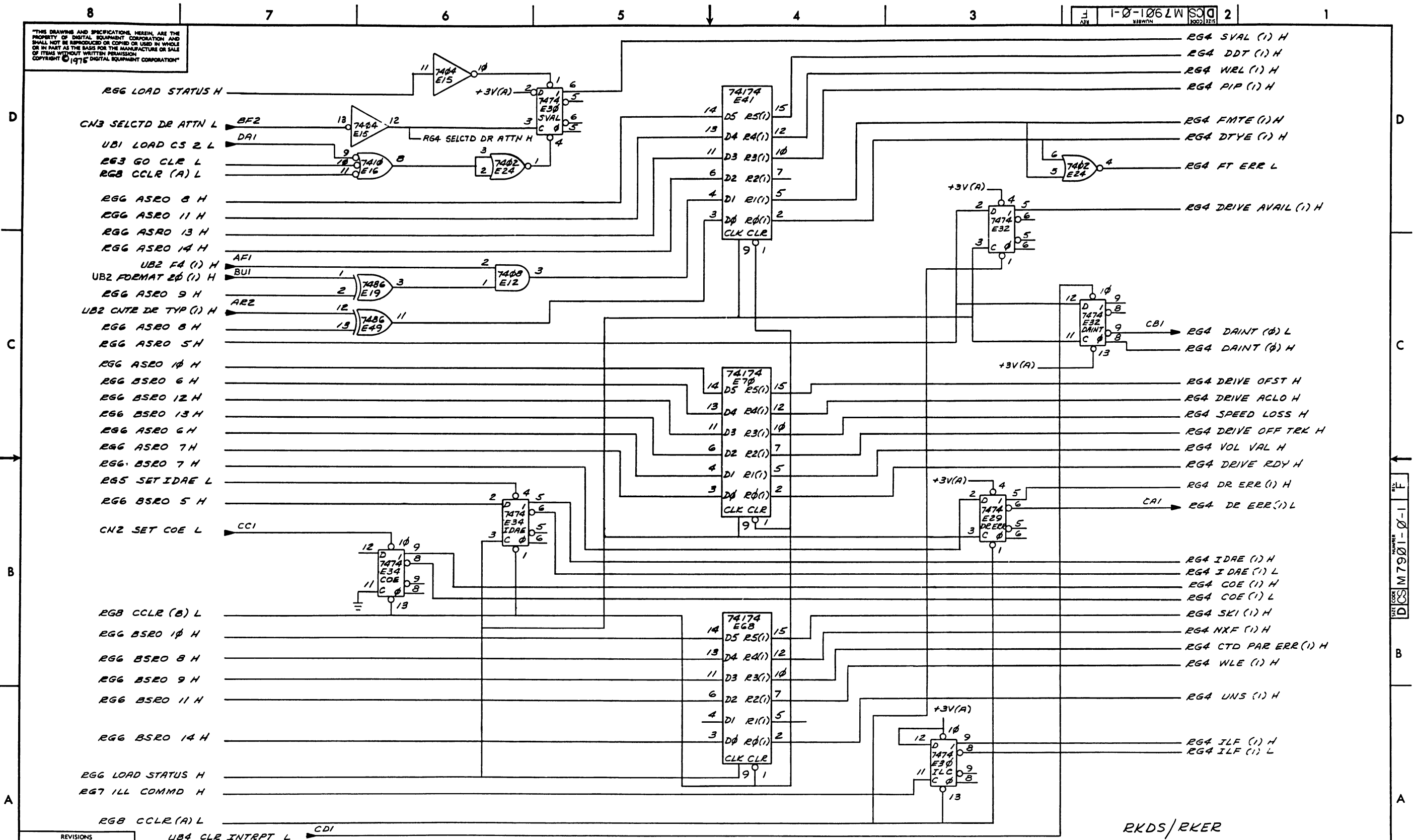


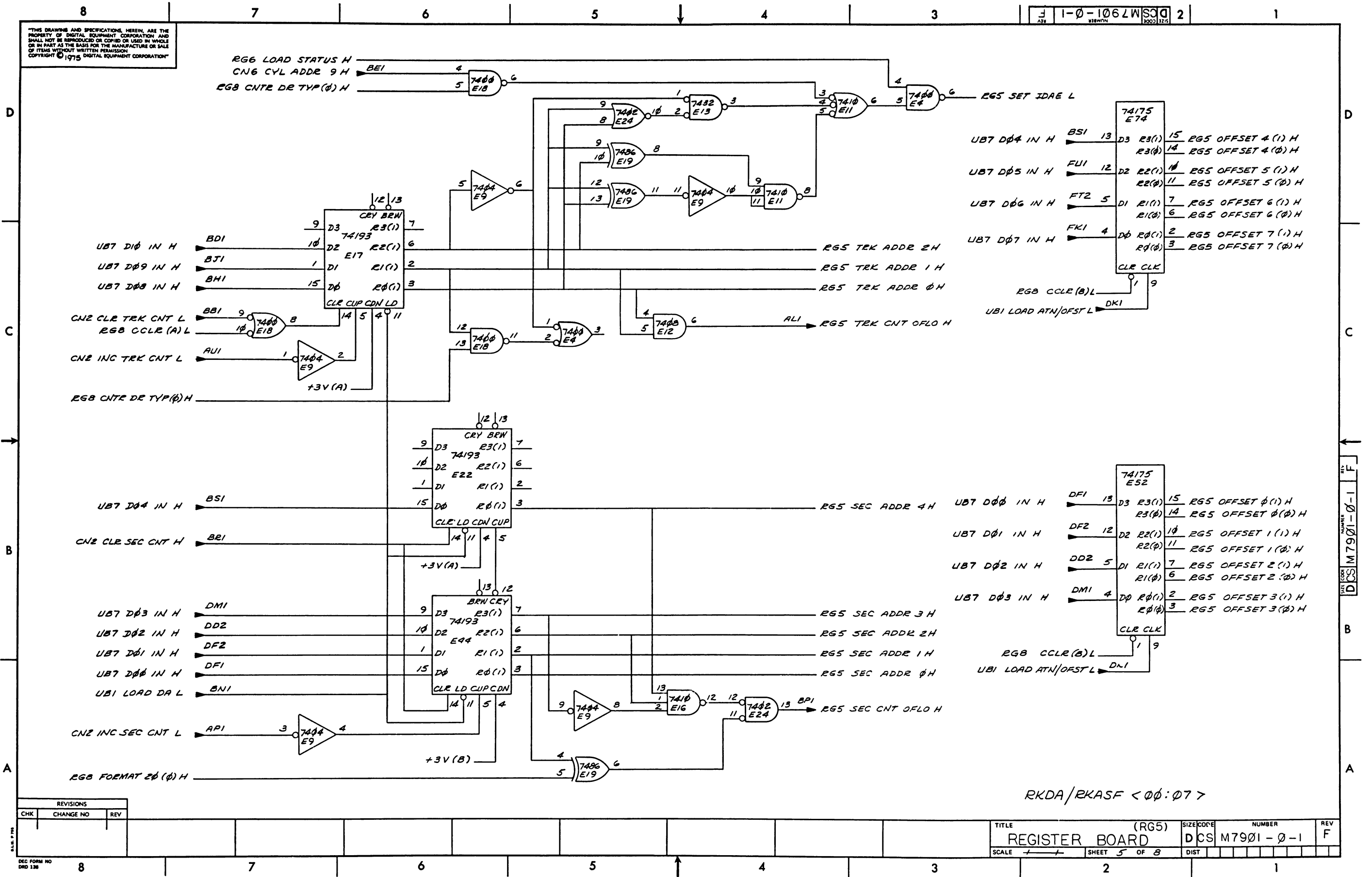


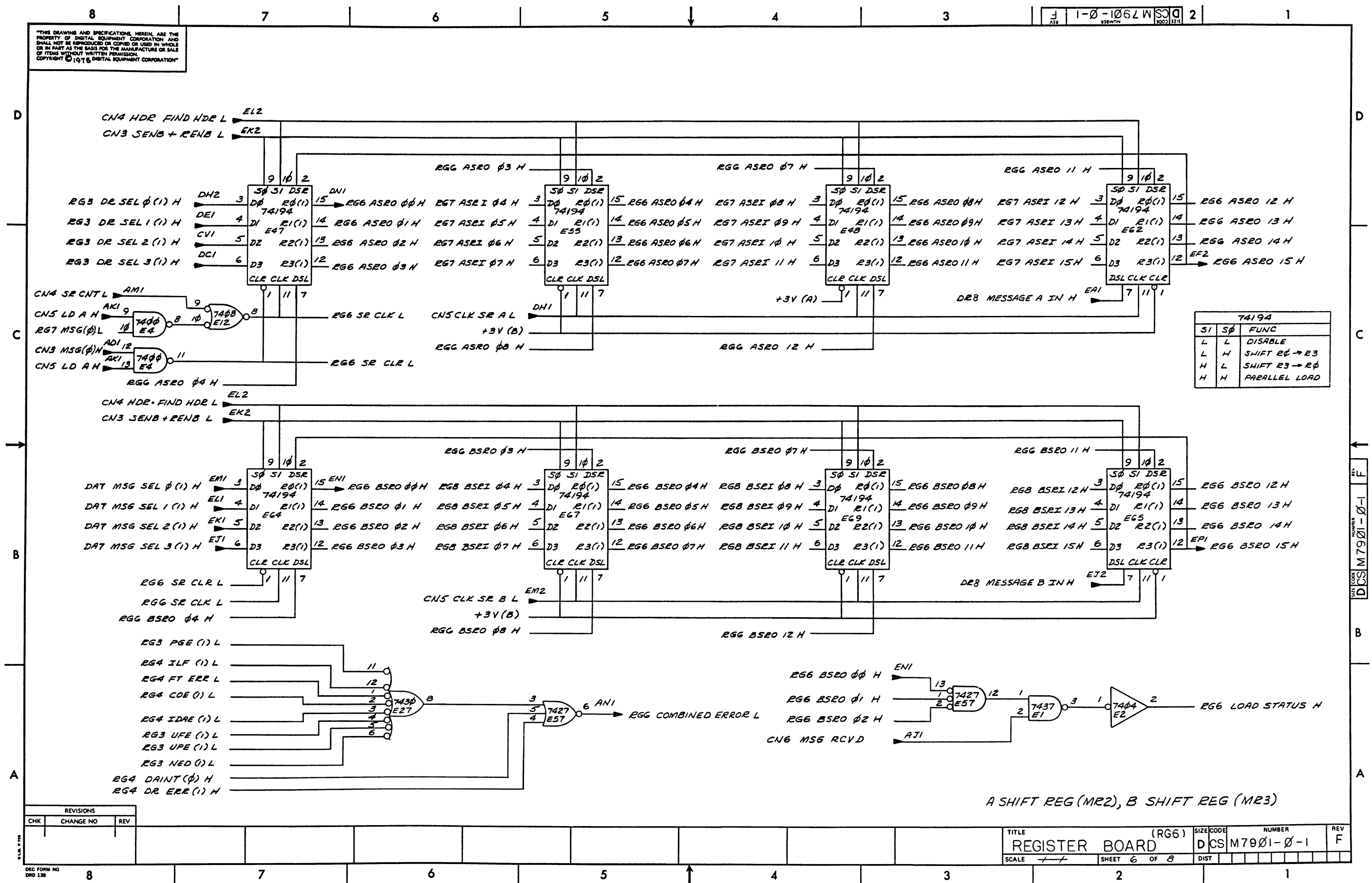


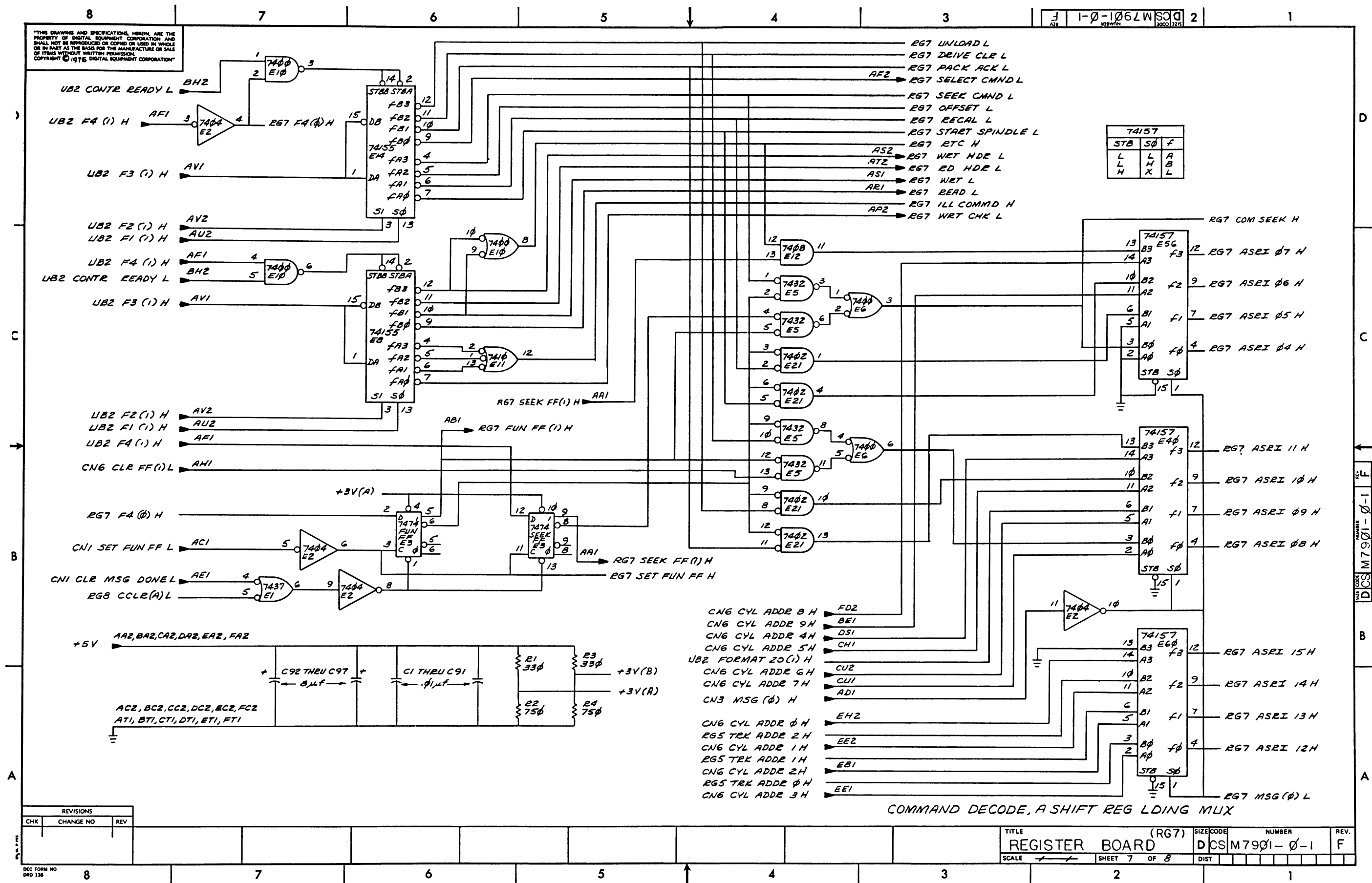
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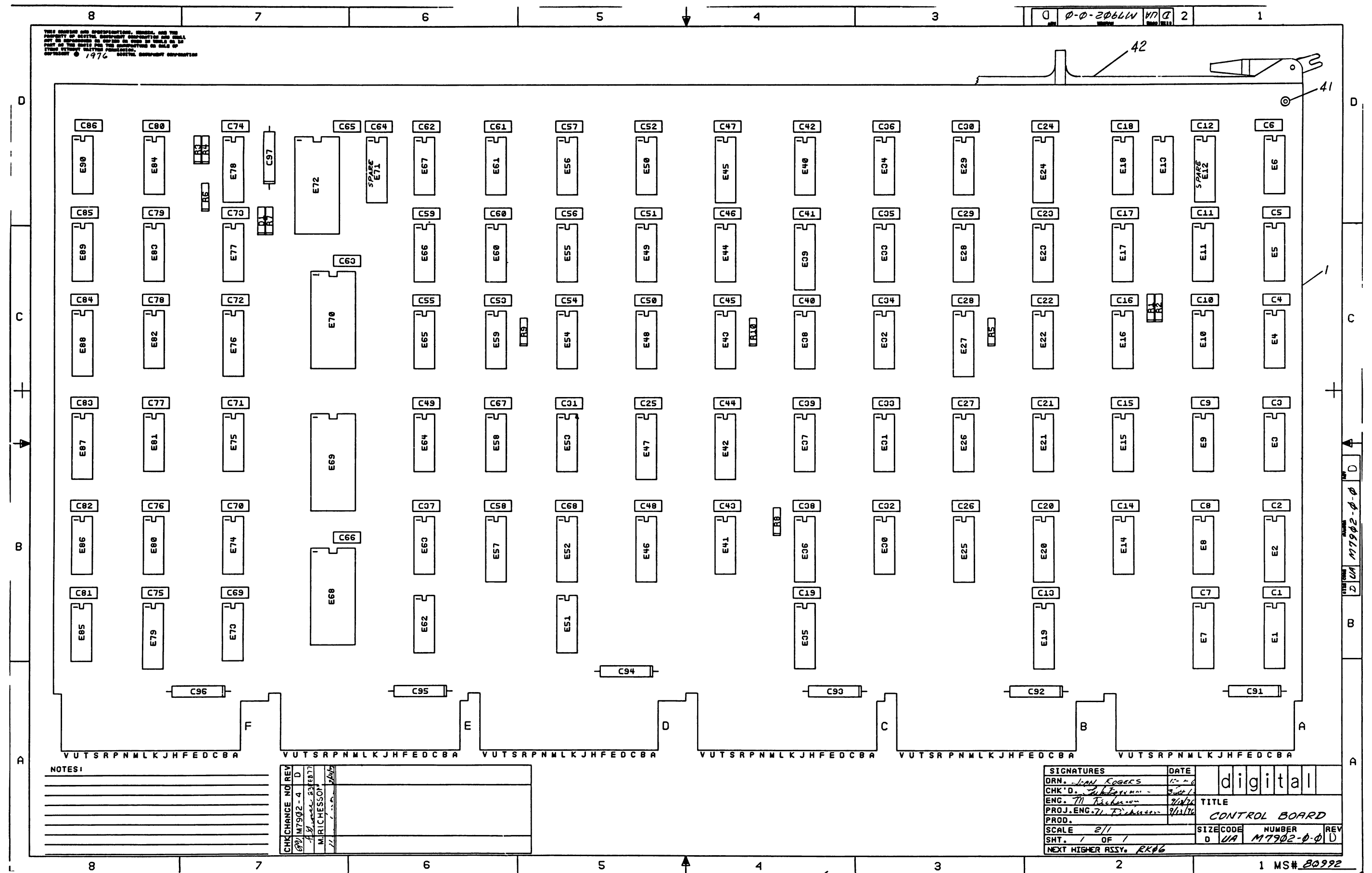
1-0-1062W SCD 2





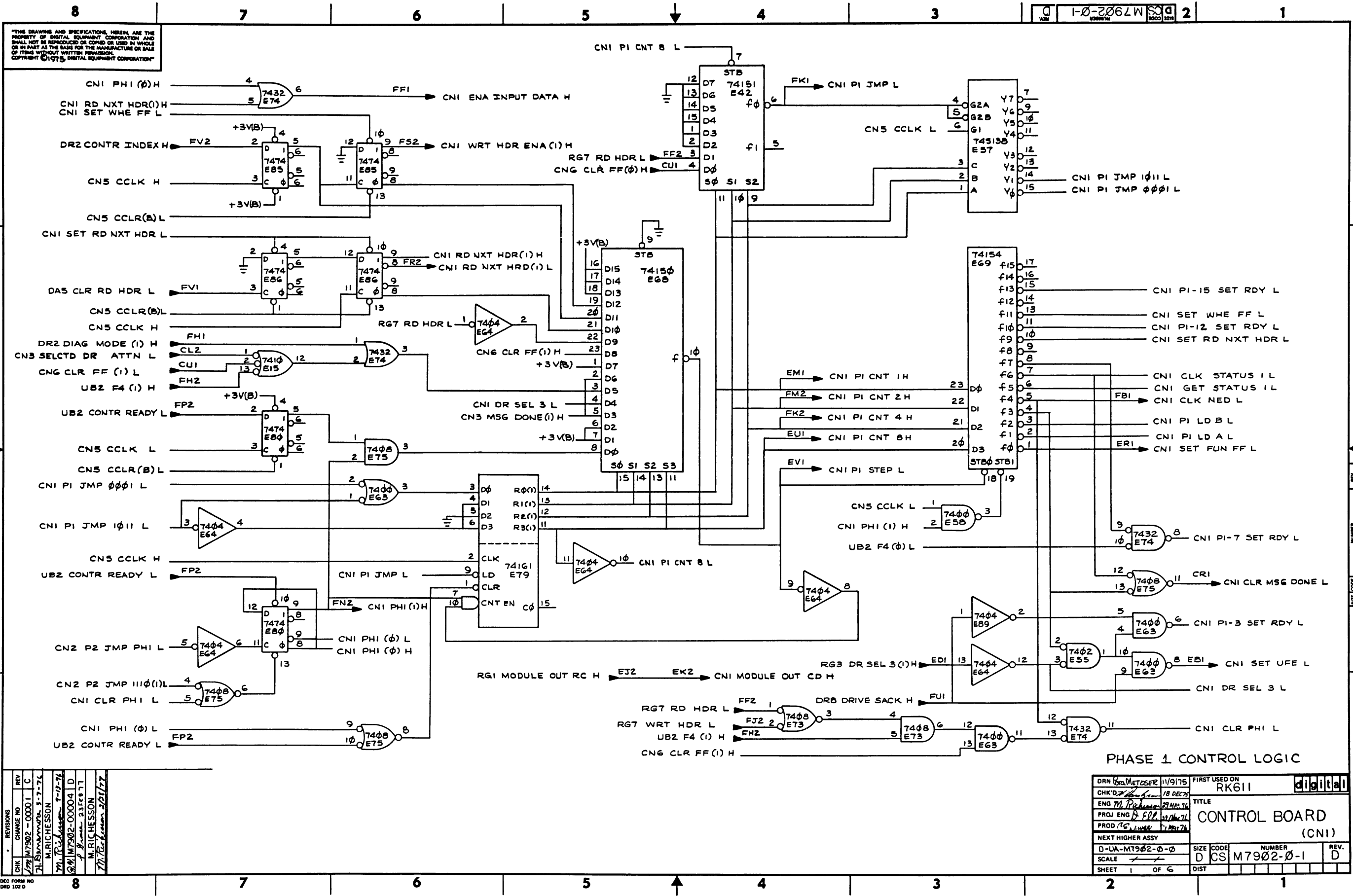






DIGITAL EQUIPMENT CORPORATION				QUANTITY / VARIATION												NOTES:					
PARTS LIST																					
MADE BY Lora Metzger		CHECKED <i>H. Davidson</i>		SECTION																	
DATE 15 DEC 75		DATE 16 DEC 75																			
ENG M. Richardson		PROD C. Schell		ISSUED SECTION																	
DATE 29 MAR 76		DATE 29 MAR 76																			
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION														REF. DESIGNATION				
1	D-CS-M7902-0-1		CONTROL BOARD (C.S.)	REF																	
2	D-AH-M7902-0-5		ASSY DRILLING HOLE LAYOUT	REF																	
3	B-MH-M7902-0-6		MODULE ECO HISTORY	REF																	
4	5011461		ETCHED CIRCUIT BOARD	1																	
5	1002630-00		CAP .015UF 100V, 10% MYLAR	1													C97				
6	1001610-01		CAP .01UF 100V, 5% DISC	86													C1 THRU C86				
7	1012084-01		CAP 8UF	6													C91 THRU C96				
8	1105275-00		DIODE D672	1													D1				
9	1300295-00		RES 330 1/4W 5%	2													R1,R3				
10	1301401-00		RES 750 1/4W 5%	2													R2,R4				
11	1300365-00		RES 1K 1/4W 5%	3													R8,R9,R10				
12	1304854-00		RES 5.11K 1/4W 5%	1													R7				
13	1301874-00		RES 5.6K 1/4W 5%	2													R6,R5				
14	1905575-00		IC 7400	6													E40,E56,E58,E59,E63,E82				
15	1909004-00		IC 7402	3													E55,E44,E9				
16	1909686-00		IC 7404	4													E21,E53,E64,E89				
17	1910155-00		IC 7408	7													E6,E50,E38,E65,E73,E49,E75				
18	1905576-00		IC 7410	1													E15				
19	1910537-00		IC 74S11	1													E60				
E.C.O. NO. 00004																					
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				SHEET 1 OF 3				DST													

DIGITAL EQUIPMENT CORPORATION				QUANTITY / VARIATION												NOTES:			
PARTS LIST																			
MADE BY LORA METZGER		CHECKED <i>H. Vanhien</i>		SECTION															
DATE 15 DEC 75		DATE 16 DEC 75																	
ENG <i>M. Richardson</i>		PROD <i>C. G. Brown</i>		ISSUED SECTION															
DATE 29 MAR 76		DATE 29 MAR 76																	
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION															REF. DESIGNATION	
20	1905577-00		IC 7420	3														E8,E31,E28	
21	1910878-00		IC 7427	3														E4,E26,E22	
22	1905578-00		IC 7430	1														E30	
23	1911521-00		IC 7432	3														E3,E48,E74	
24	1910091-00		IC 7437	2														E11,E17	
25	1905580-00		IC 7450	1														E14	
26	1905589-00		IC 7470	2														E13,E18	
27	1905587-00		IC 7473	1														E33	
28	1905547-00		IC 7474	10														E5,E10,E23,E32,E34,E37,E43,E54,E62,E66,E67 E77,E80,E81,E83,E85,E86,E51,E62	
29	1910011-00		IC 7486	2														E16,E29	
30	1910436-00		IC 74123	2														E27,E78	
31	1911675-00		IC 74S138	2														E57,E87	
32	1910153-00		IC 74150	2														E68,E72	
33	1909936-00		IC 74151	3														E35,E42,E88	
34	1909937-00		IC 74153	2														E19,E24	
35	1909701-00		IC 74154	2														E69,E70	
36	1910650-00		IC 74161	5														E79,E47,E76,E39,E45	
37	1910041-00		IC 74164	3														E41,E84,E90	
E.C.O. NO.																			
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								SHEET 2 OF 3				DIST							

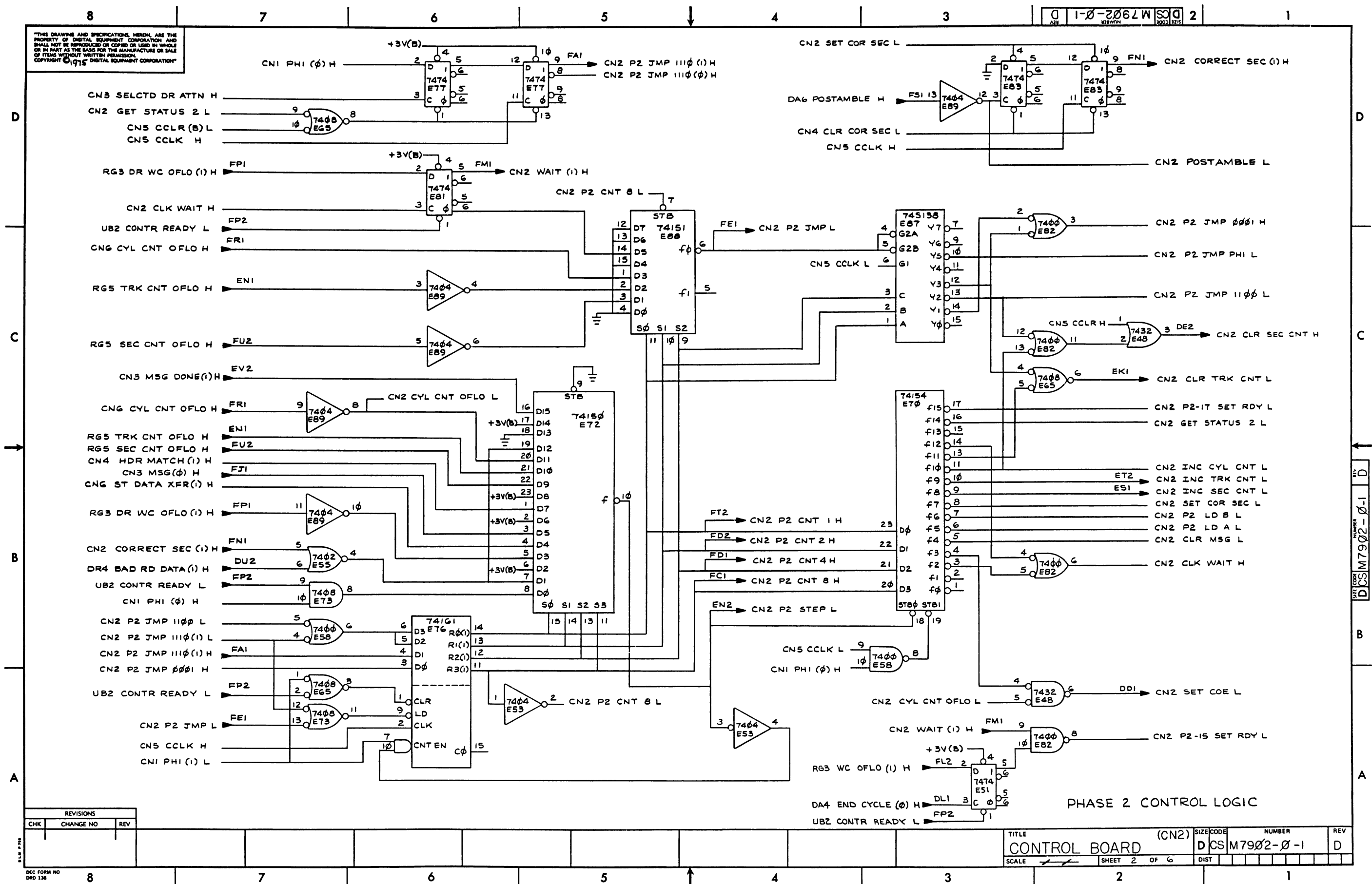


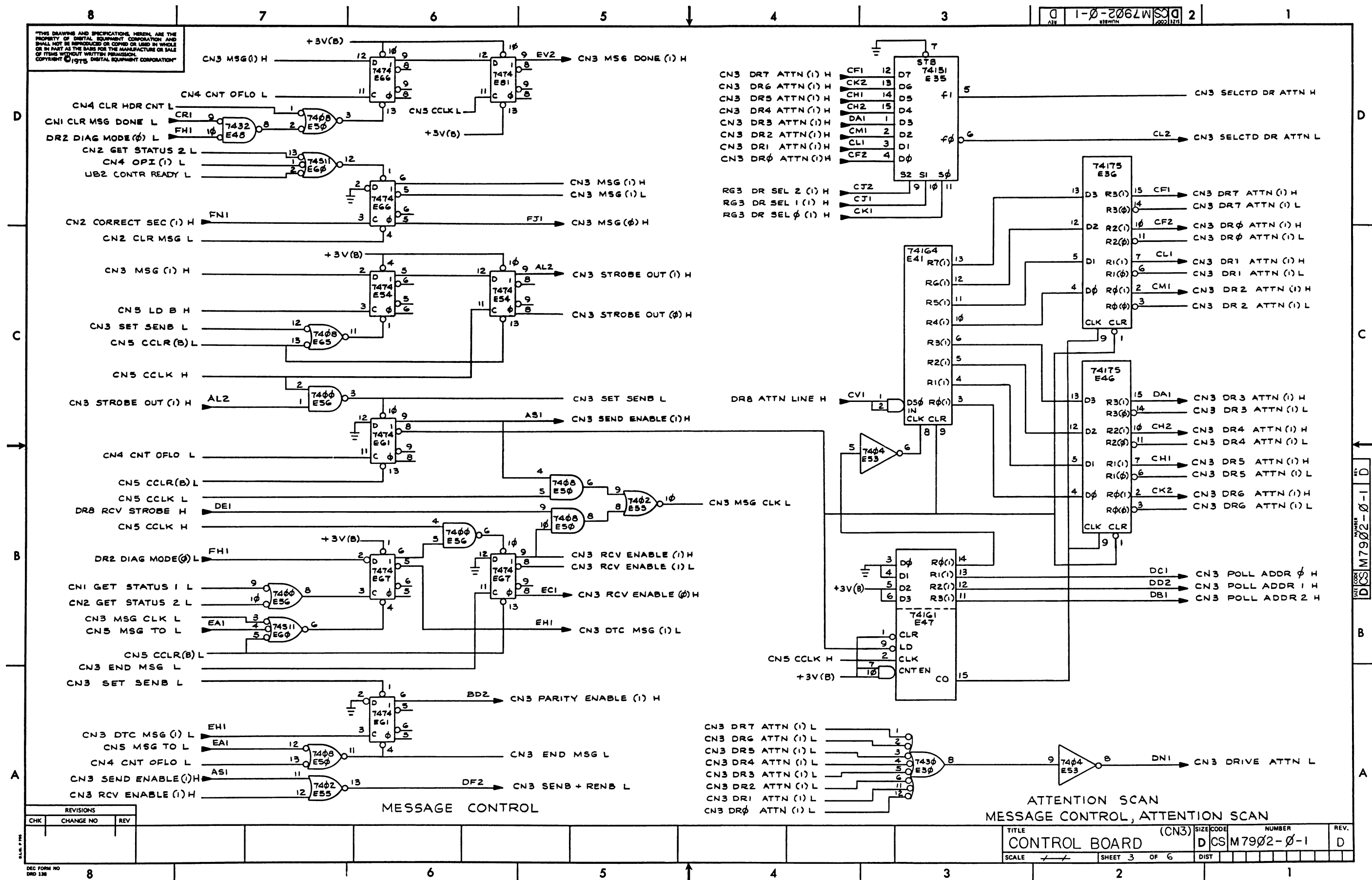
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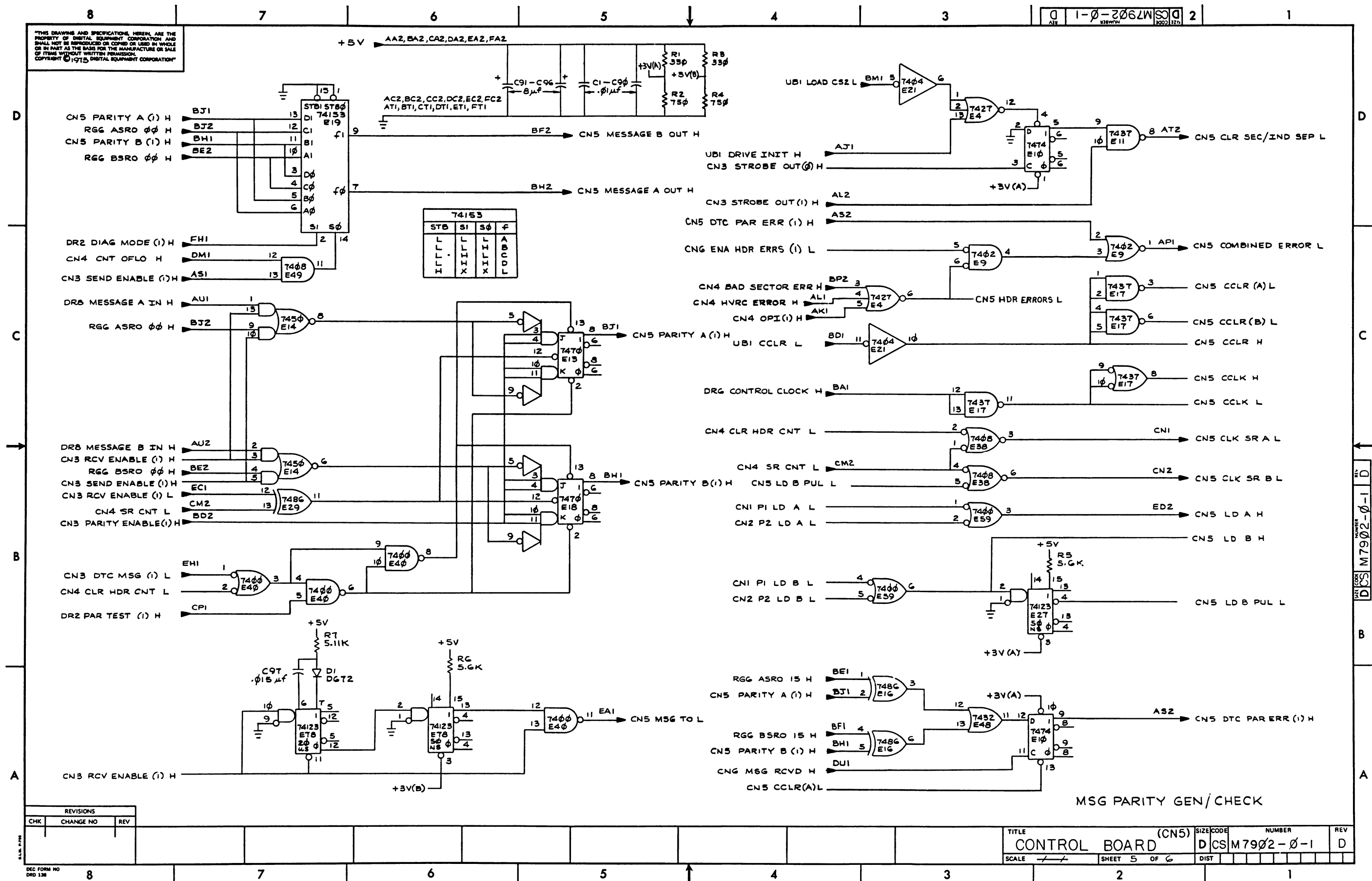
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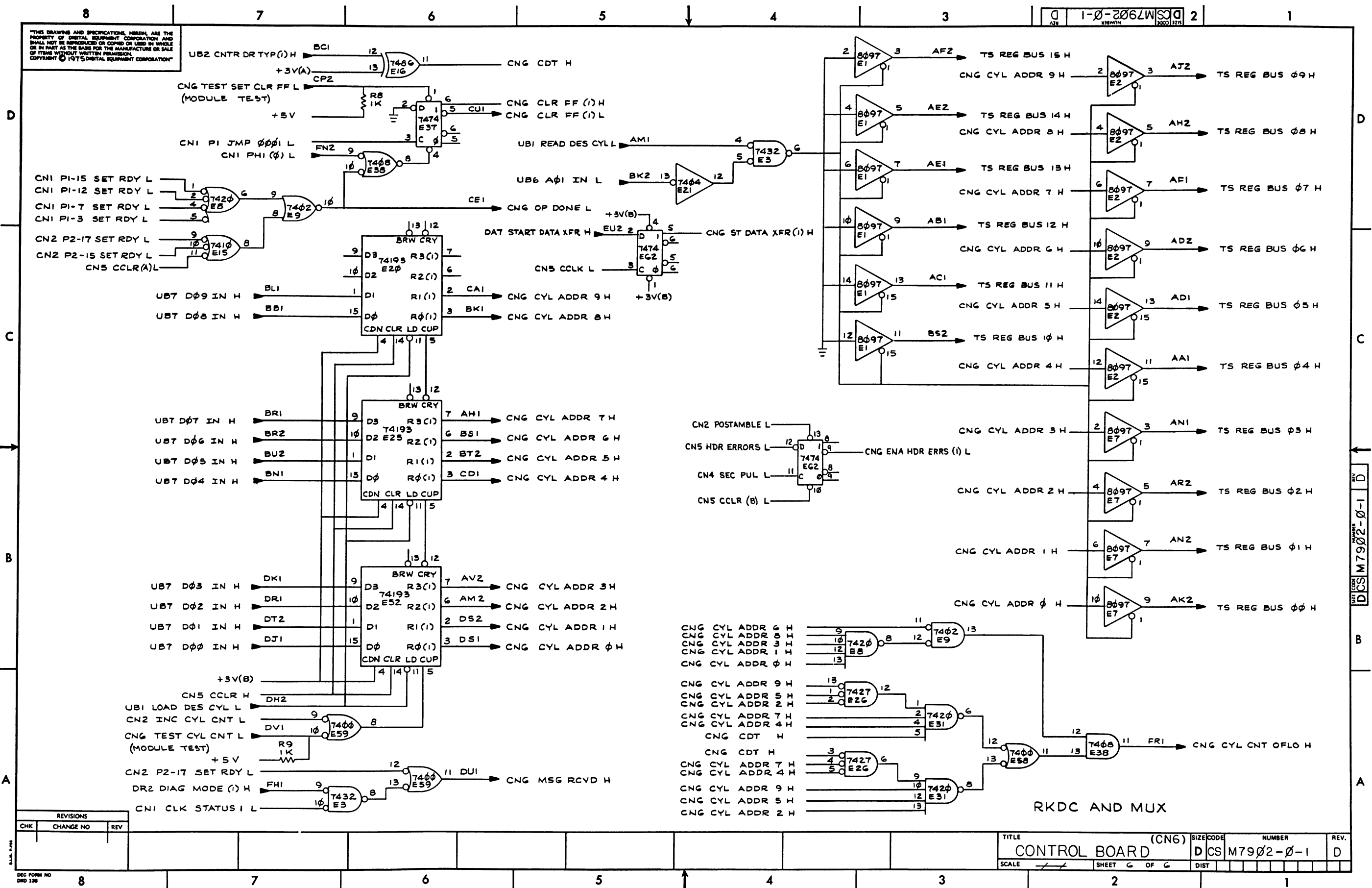
REV	CHG	NO	DATE	BY	CHK
1		1	11/9/75	W. RICHESON	W. RICHESON
2		2	11/12/76	W. RICHESON	W. RICHESON
3		3	11/12/76	W. RICHESON	W. RICHESON
4		4	11/12/76	W. RICHESON	W. RICHESON
5		5	11/12/76	W. RICHESON	W. RICHESON
6		6	11/12/76	W. RICHESON	W. RICHESON
7		7	11/12/76	W. RICHESON	W. RICHESON
8		8	11/12/76	W. RICHESON	W. RICHESON
9		9	11/12/76	W. RICHESON	W. RICHESON
10		10	11/12/76	W. RICHESON	W. RICHESON

DRN 00000000	11/9/75	FIRST USED ON	RK611	digital
CHK'D 00000000	11/9/75	TITLE	CONTROL BOARD (CNI)	
ENG 00000000	11/9/75	PROJ ENG	W. RICHESON	
PROD 00000000	11/9/75	PROD	W. RICHESON	
NEXT HIGHER ASSY		SIZE	CODE	NUMBER
0-0A-MT902-0-0		D	CS	M7902-0-1
SCALE		SHEET	1	OF 6
		DIST		

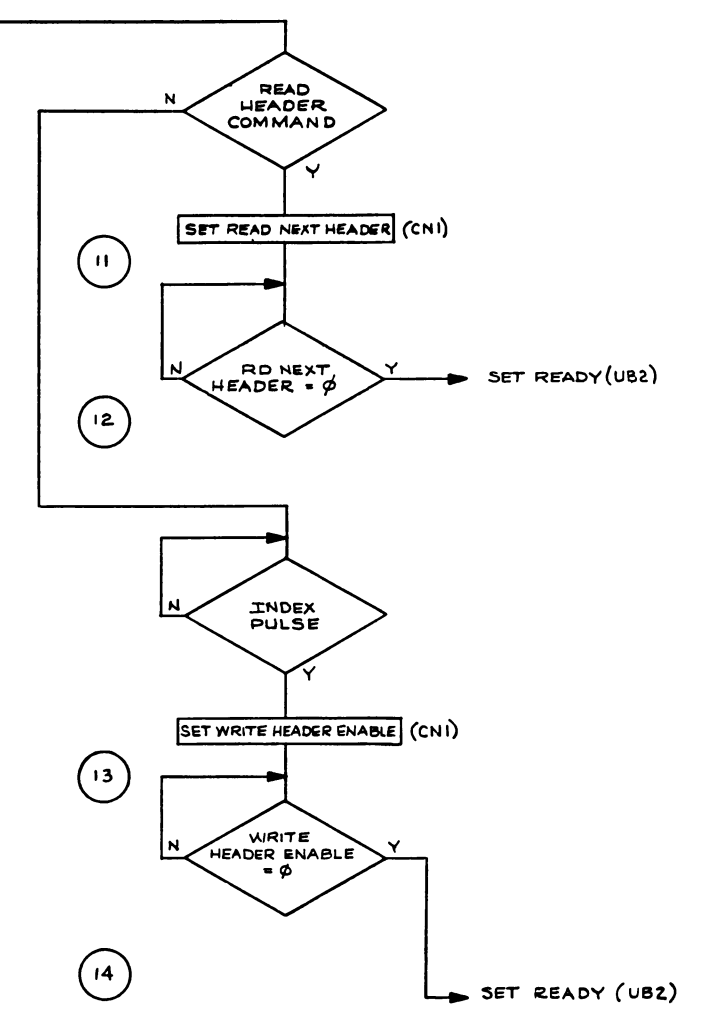
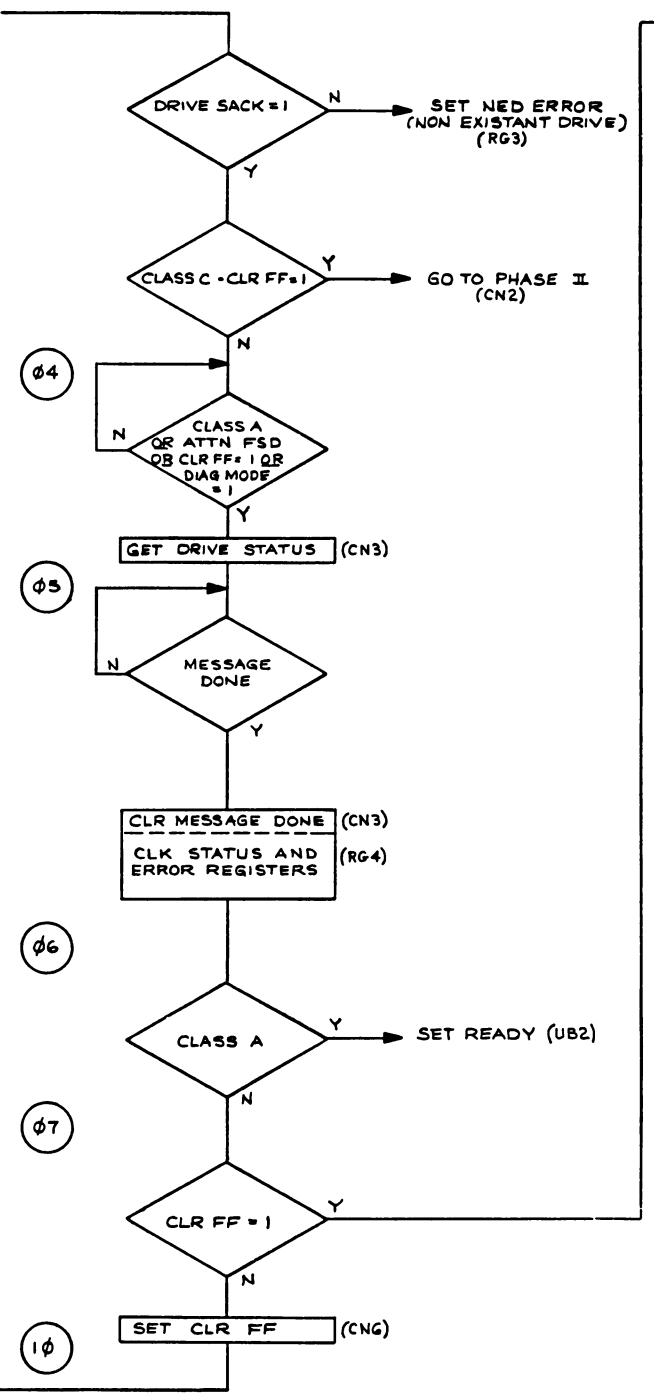
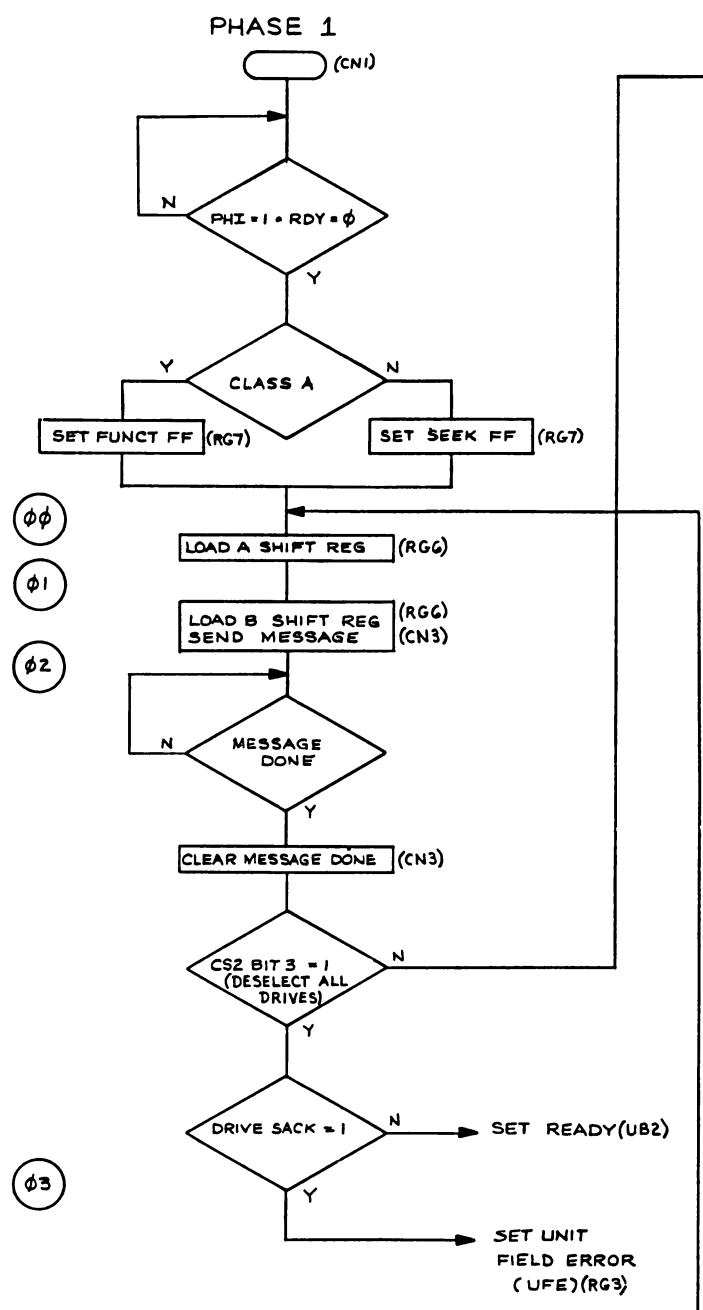
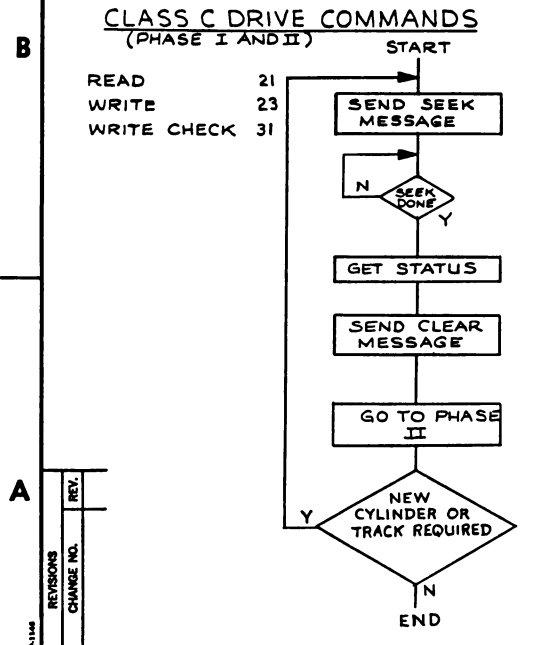
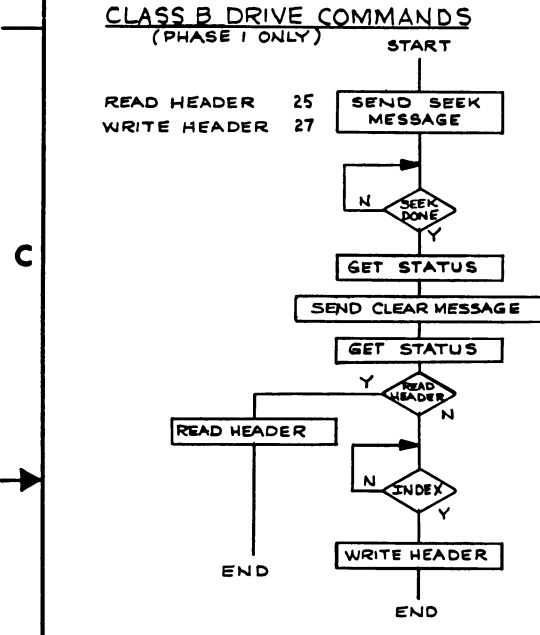
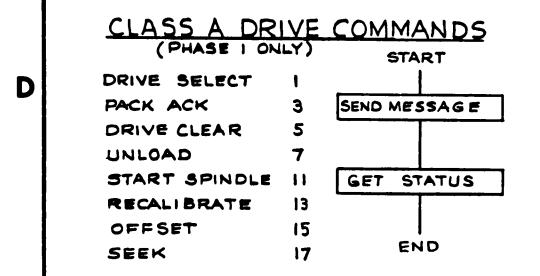








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(XX) = PHASE ADDRESS COUNTER

PHASE 1

DRN: <i>Core Memory</i>	11/19/75	FIRST USED ON	RK611	digital
CHKD: <i>John</i>	17 DEC 75	TITLE	CONTROL FLOW CHART	
ENG: <i>W. R. Brown</i>	17 JAN 76	PROJ ENG: <i>A. J. Brown</i>	SCALE: <i>1/1</i>	REV.
PROD: <i>W. R. Brown</i>	27 MAR 76	NEXT HIGHER ASSY.		
B-DD-RK611-0	SIZE	CODE	NUMBER	DIST
SHEET 1 OF 2	D	FD M7902-0-9		

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PHASE II

DRIVE ERROR INTERRUPT

NOTE :
1. WAITING FOR COMPLETION OF ECC FIELD IN CURRENT SECTOR.

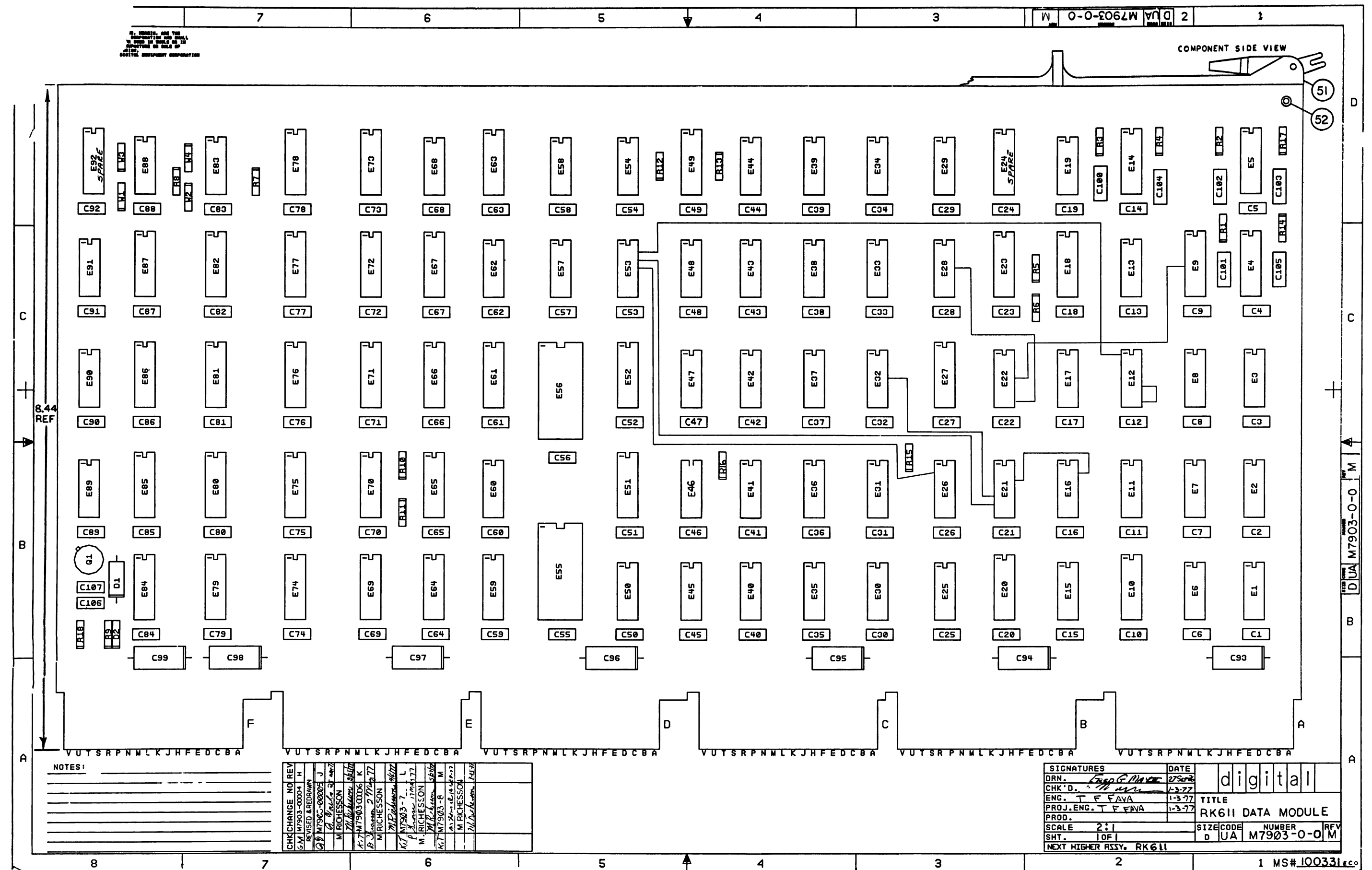
PHASE II

D
C
B
A

D
C
B
A

REVISIONS		
CHK	CHANGE NO	REV

TITLE		SIZE	CODE	NUMBER		REV.
CONTROL FLOW CHART		D	FDM7902-0-9	2		
SCALE		SHEET	2 OF 2	DIST		



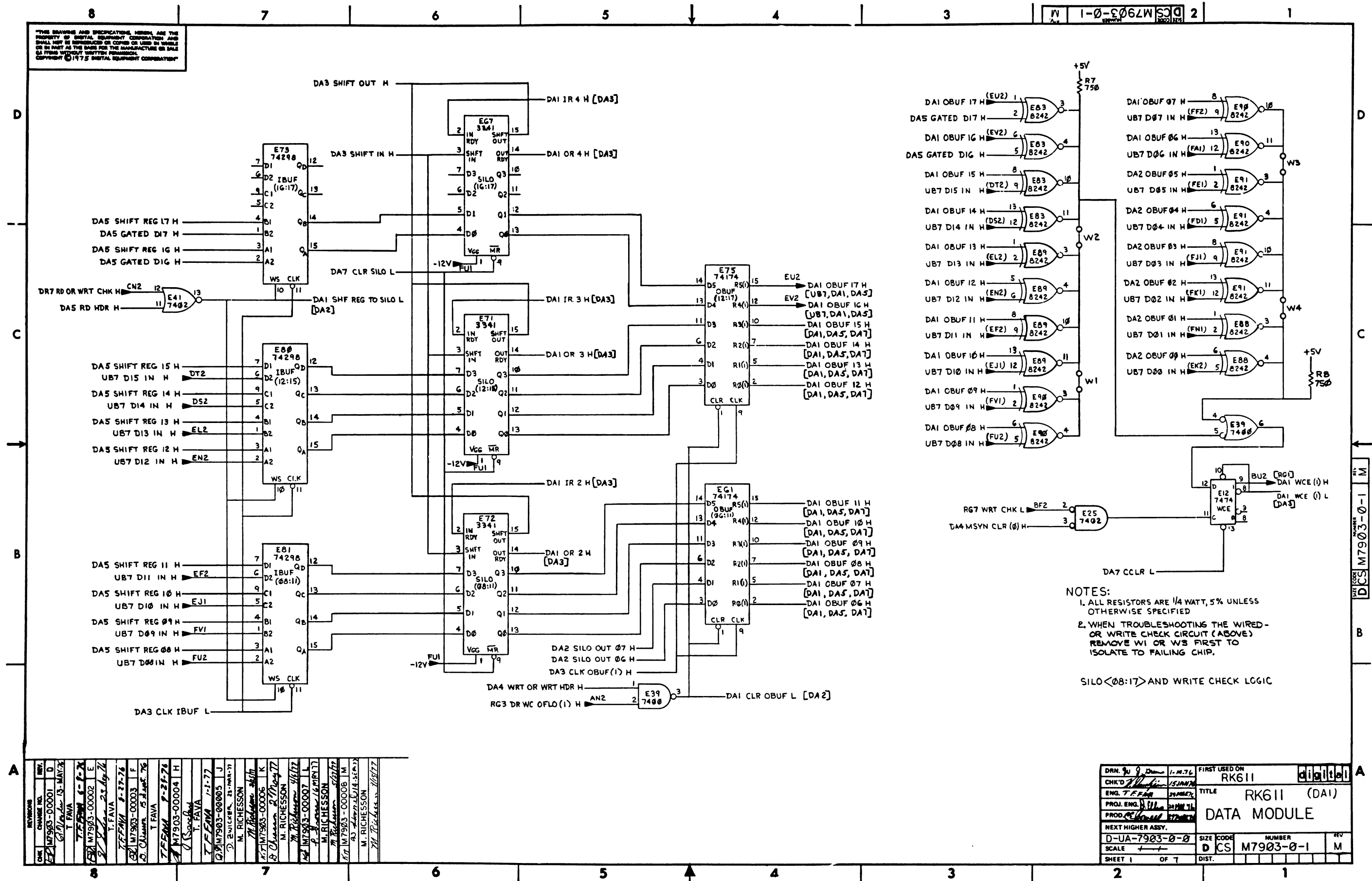
DIGITAL EQUIPMENT CORPORATION				QUANTITY / VARIATION												NOTES:			
PARTS LIST																			
MADE BY W.J. GREENE		CHECKED <i>H. Hamilton</i>		SECTION															
DATE 1-14-76		DATE 15 JAN 76																	
ENG T. F. FAY		PROD C. E. Powell		ISSUED SECTION															
DATE 29 MAR 76		DATE 29 MAR 76																	
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION														REF. DESIGNATION		
1	D-CS-M7903-0-1		RK611 DATA MODULE (C.S.)	REF															
2	D-AH-M7903-0-5		ASSY DRILLING HOLE LAYOUT	REF															
3	B-MH-M7903-0-6		MODULE ECO HISTORY	REF															
4	5011499		ETCHED CIRCUIT BOARD	1															
5	1000010-00		CAP 39PF 100V 5% DM	1													C104		
6	1000013-00		CAP 62PF 100V 5% DM	2													C101,C102		
7	1001610-01		CAP .01UF 100V 5% DISC	94													C1 THRU C92, C106,C107		
8	1001636-00		CAP 2490PF 100V 5% DM	1													C103		
9	1002427-00		CAP 15PF 100V 5% DM	1													C100		
10	1012084-01		CAP 8.0UF 25V	7													C93 THRU C99		
11	1000019-00		CAP 150PF 100V 5% DM	1													C103		
12	1100114-00		DIODE D664	1													D2		
13	1105275-00		DIODE D672	1													D2		
14	1110836-00		DIODE IN759A 12.0V ZENER	1													D1		
15	1300295-00		RES 330 1/4W 5% CC	2													R5,R10		
16	1300365-00		RES 1K 1/4W 5% CC	2													R15,R16		
17	1300479-00		RES 10K 1/4W 5% CC	1													R17		
18	1300496-00		RES 15K 1/4W 5% CC	1													R9		
19	1301401-00		RES 750 1/4W 5% CC	4													R6,R7,R8,R11		
ECO. NO. 00001 00002 00003 00004 00005 00006 00007 00008																			
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				SHEET 1 OF 4				DST											

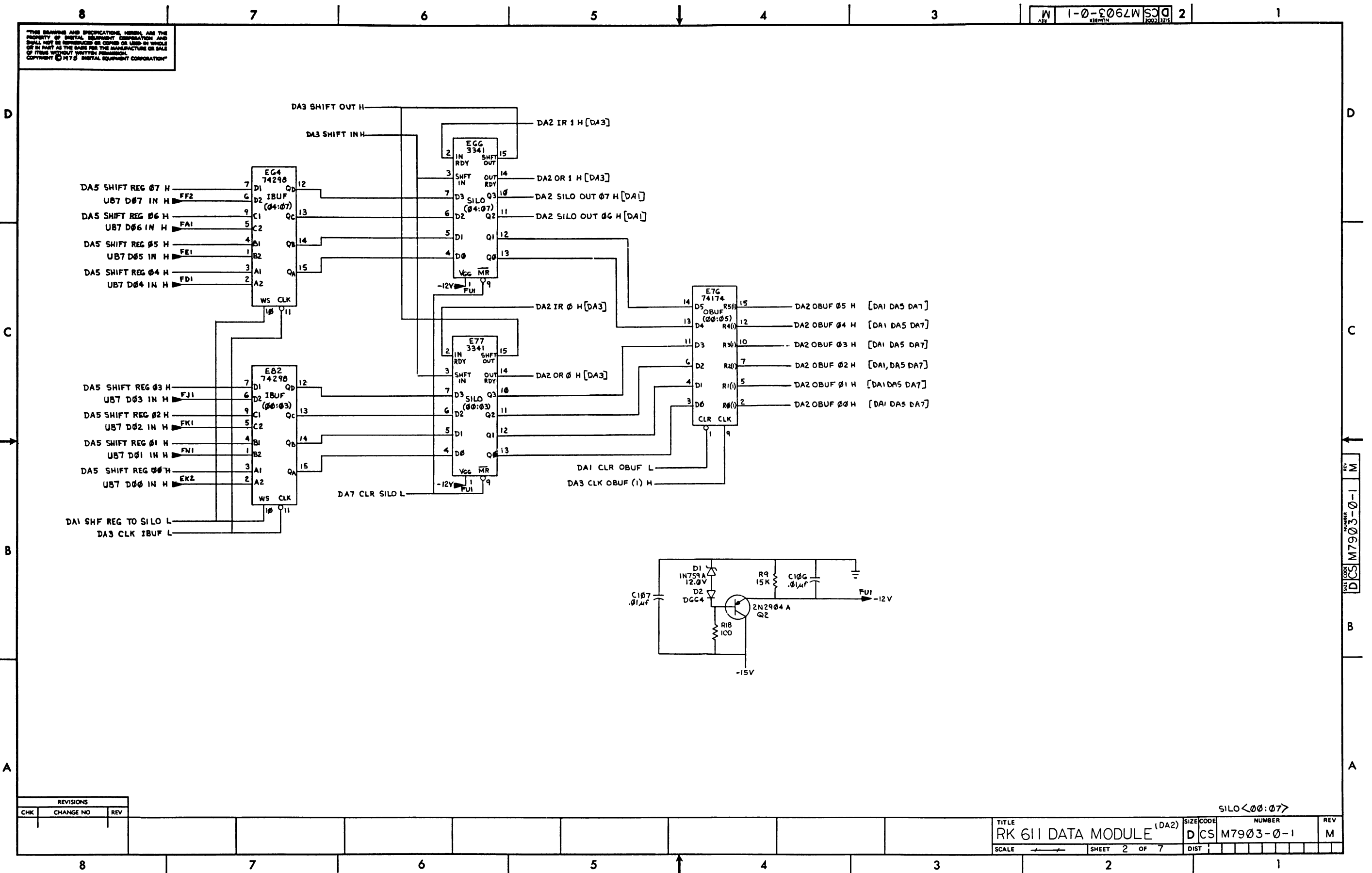
DIGITAL EQUIPMENT CORPORATION				QUANTITY / VARIATION												NOTES:					
PARTS LIST																					
MADE BY W.J. GREENE		CHECKED <i>H. Harrison</i>		SECTION																	
DATE 1-14-76		DATE 15 JAN 76																			
ENG T.F. FAVA		PROD <i>C. Howell</i>		ISSUED SECTION																	
DATE 29 MAR 76		DATE 29 MAR 76																			
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION															REF. DESIGNATION			
20	1301874-00		RES 5.6K 1/4W 5% CC	6														R1,R2,R3,R4,R12,R13			
21	1501913-00		TRANS. 2N2904A	1														Q1			
22	1510678-00		TRANS. 2N5639	1														Q1			
23	1905547-00		IC 7474	10														E3,E12,E26,E28,E35,E42,E43,E44,E47,E54			
24	1905575-00		IC 7400	5														E6,E8,E37,E39,E48			
25	1905576-00		IC 7410	3														E15,E19,E38			
26	1905577-00		IC 7420	1														E68			
27	1909004-00		IC 7402	5														E13,E17,E25,E41,E58			
28	1909615-00		IC 8271	5														E65,E70,E85,E86,E87			
29	1909686-00		IC 7404	5														E16,E21,E34,E40,E60			
30	1909712-00		IC 8242	5														E83,E88,E89,E90,E91			
31	1910018-00		IC 74193	3														E9,E51,E52			
32	1910091-00		IC 7437	1														E7			
33	1910155-00		IC 7408	6														E11,E32,E45,E46,E50,E57			
34	1910436-00		IC 74123	4														E4,E5,E14,E49			
35	1910532-00		IC 74S00	1														E31			
36	1910536-00		IC 74S10	1														E36			
37	1910544-00		IC 74S74	3														E2,E22,E62			
E.C.O. NO.																					
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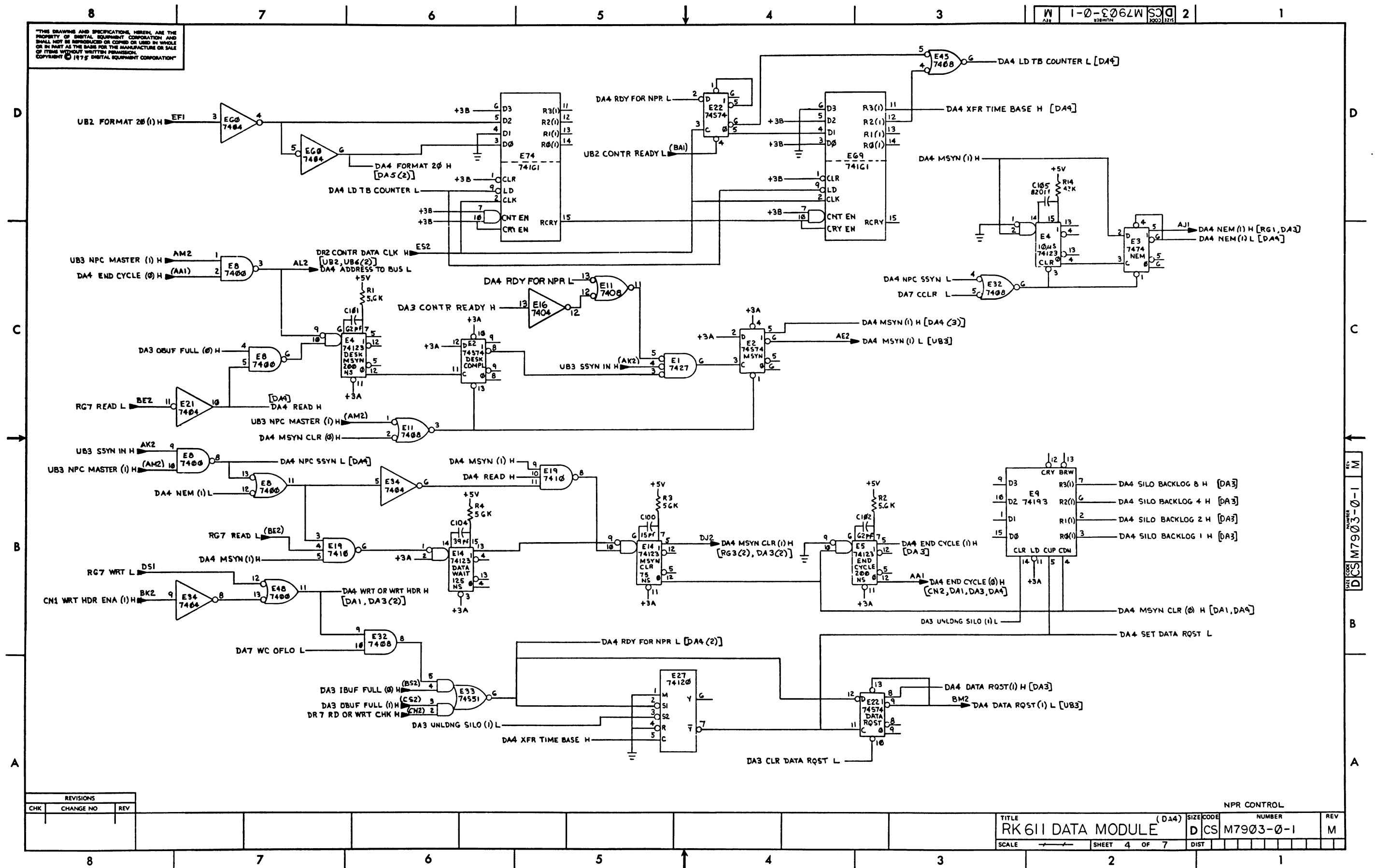
DIGITAL EQUIPMENT CORPORATION				QUANTITY / VARIATION												NOTES:			
PARTS LIST																			
MADE BY W.J. GREENE		CHECKED <i>H. Nardjian</i>		SECTION															
DATE 1-14-76		DATE 15 JAN 76																	
ENG T.F. FAVA		PROD <i>C. Howell</i>		ISSUED SECTION															
DATE 29 MAR 76		DATE 28 MAR 76																	
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION															REF. DESIGNATION	
38	1910548-00		IC 74S157	1														E78	
39	1910650-00		IC 74161	5														E18,E23,E63,E69,E74	
40	1910651-00		IC 74175	1														E84	
41	1910652-00		IC 74174	3														E61,E75,E76	
42	1910878-00		IC 7427	1														E1	
43	1911271-00		IC 74298	5														E64,E73,E80,E81,E82	
44	1911314-00		IC 74120	1														E27	
45	1911712-00		IC 74S51	3														E29,E30,E33	
46	1912617-00		IC 74LS257	4														E10,E20,E59,E79	
47	23001D1-00		IC 82S215/82S115 ROM/PROM	1														E55	
48	23002D1-00		IC 82S215/82S115 ROM/PROM	1														E56	
49	1912388-00		IC 74S02	1														E53	
50	2111188-00		IC 3341	5														E66,E67,E71,E72,E77	
51	1210711-02		HANDLE, HEX	1															
52	9006732-00		EYELET	12															
53	9105740-55		WIRE, #30 AWG, GRN	AR															
54		9009185	WIRE, JUMPER INSULATED	4														W1,W2,W3,W4	
55		1000027	CAP. 820pf 100V 5%	1														C105	
56		1304838	RES. 43K. 1/4 W 5%	1														R14	
E.C.O. NO.																			
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				SHEET 3 OF 4				DST											

EN-01140-16-N1075-(325) DRB 124

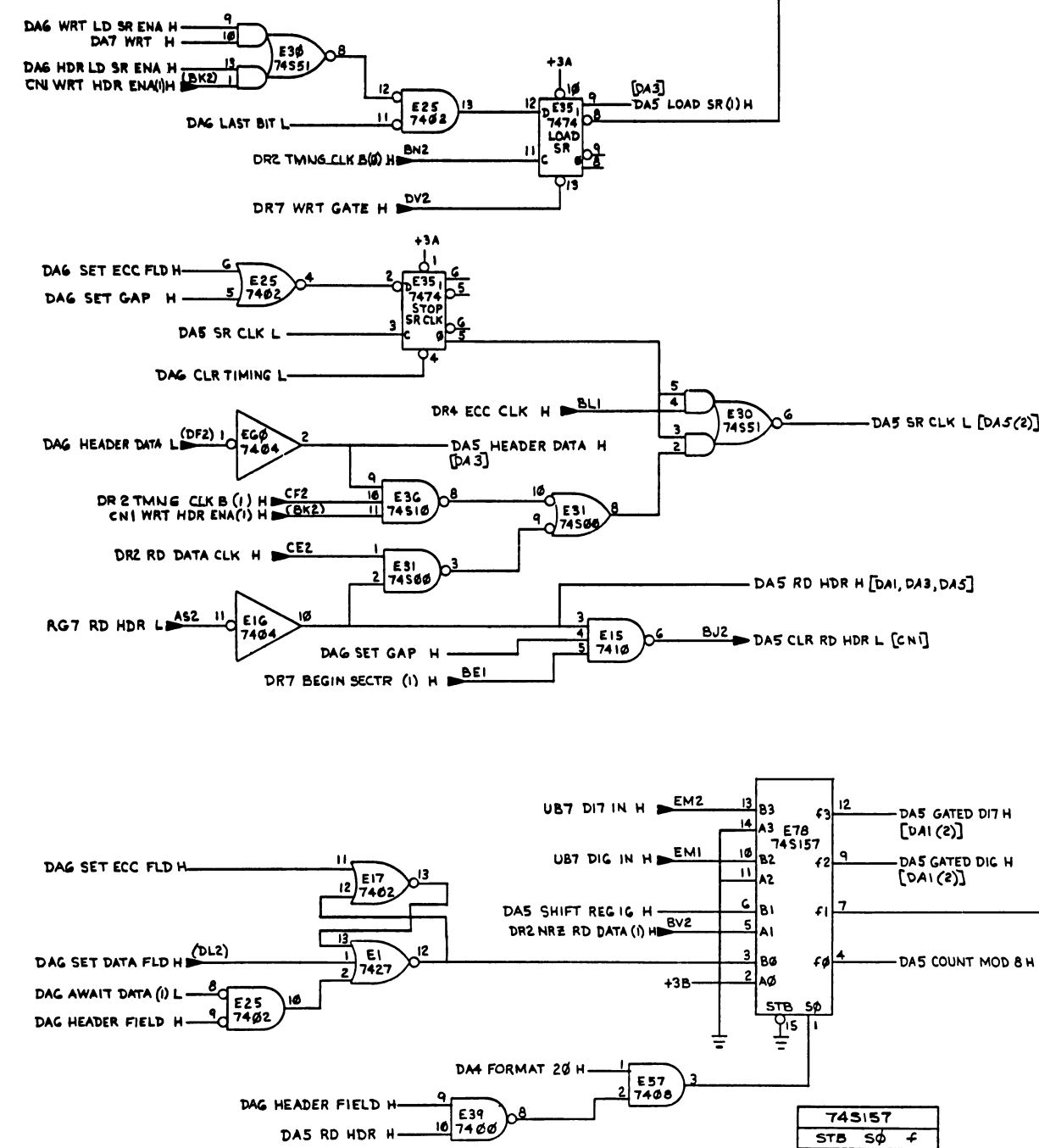
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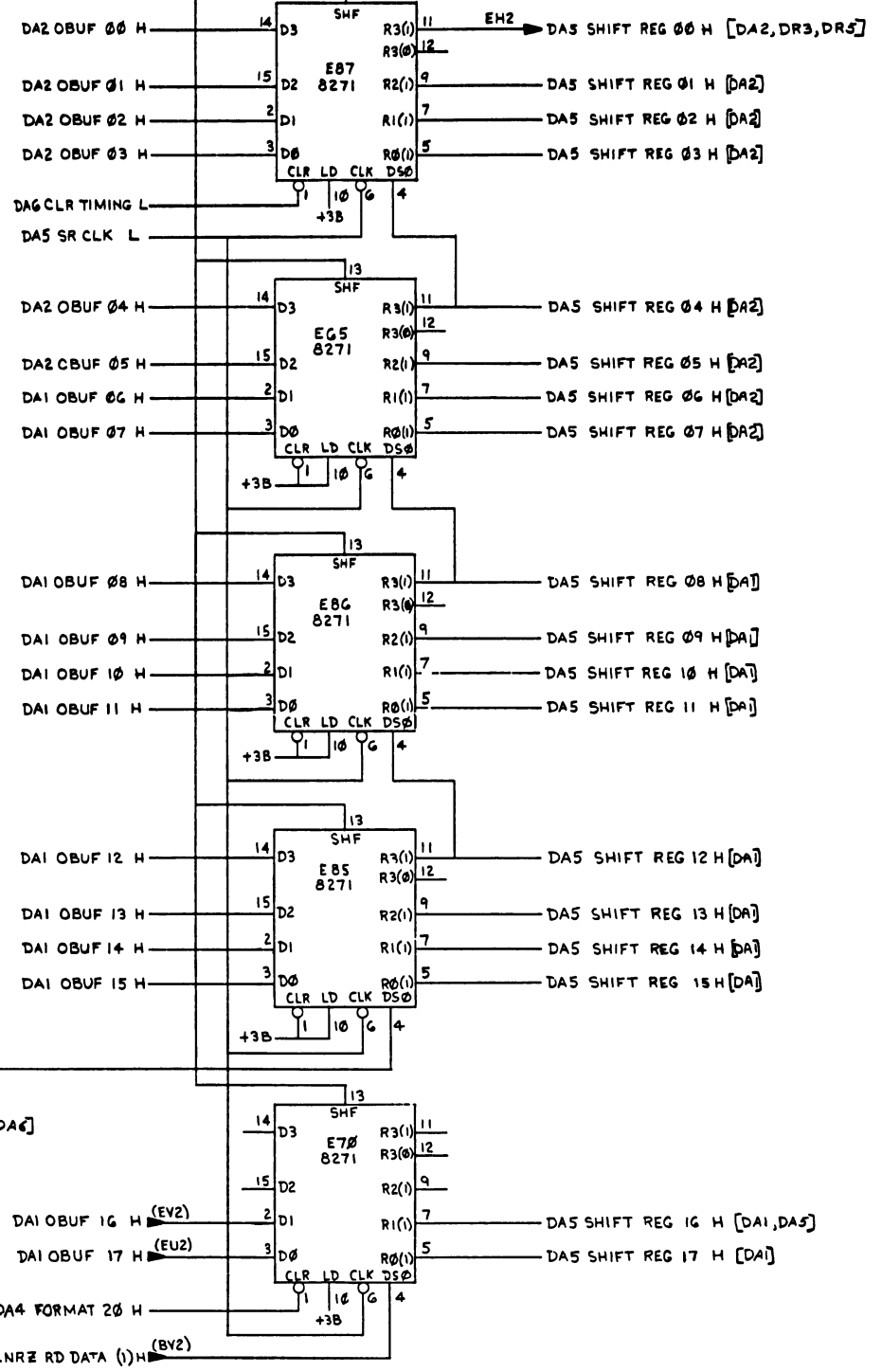




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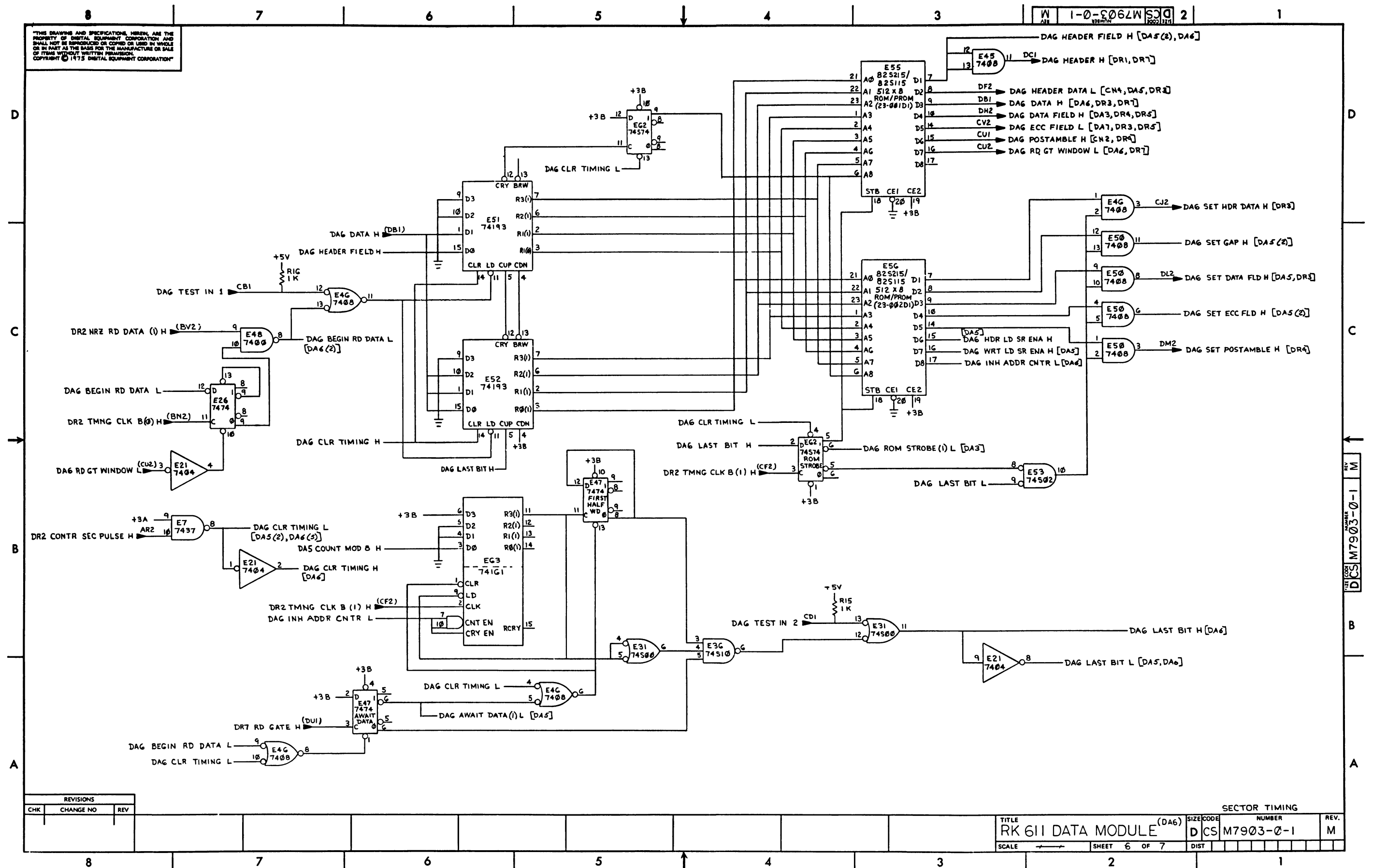


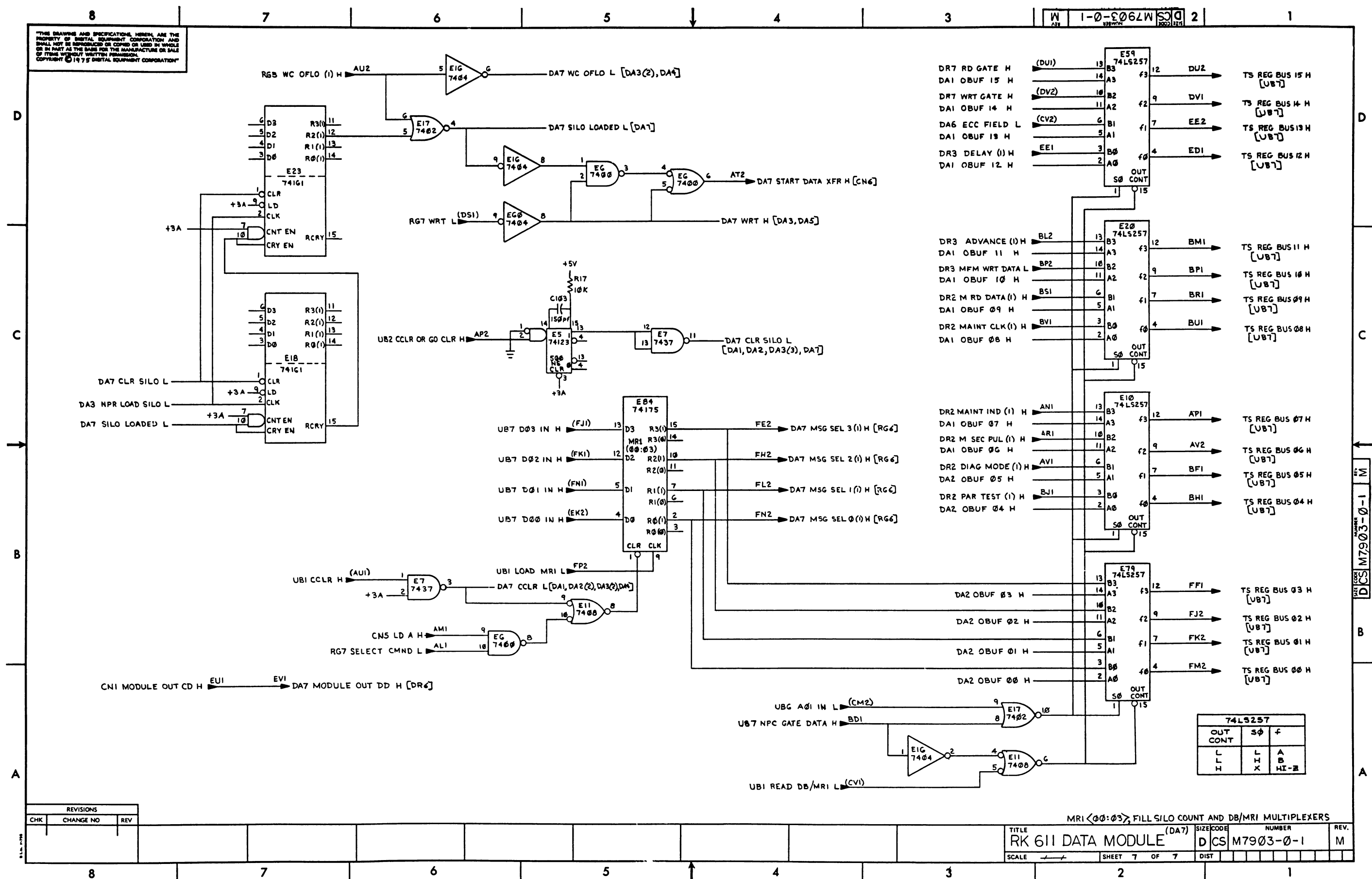
745157			
STB	S0	A	f
L	L	A	f
H	X	L	L



8271	
SHF	FUNC
L	PARALLEL LOAD
H	SHIFT 20 → 23

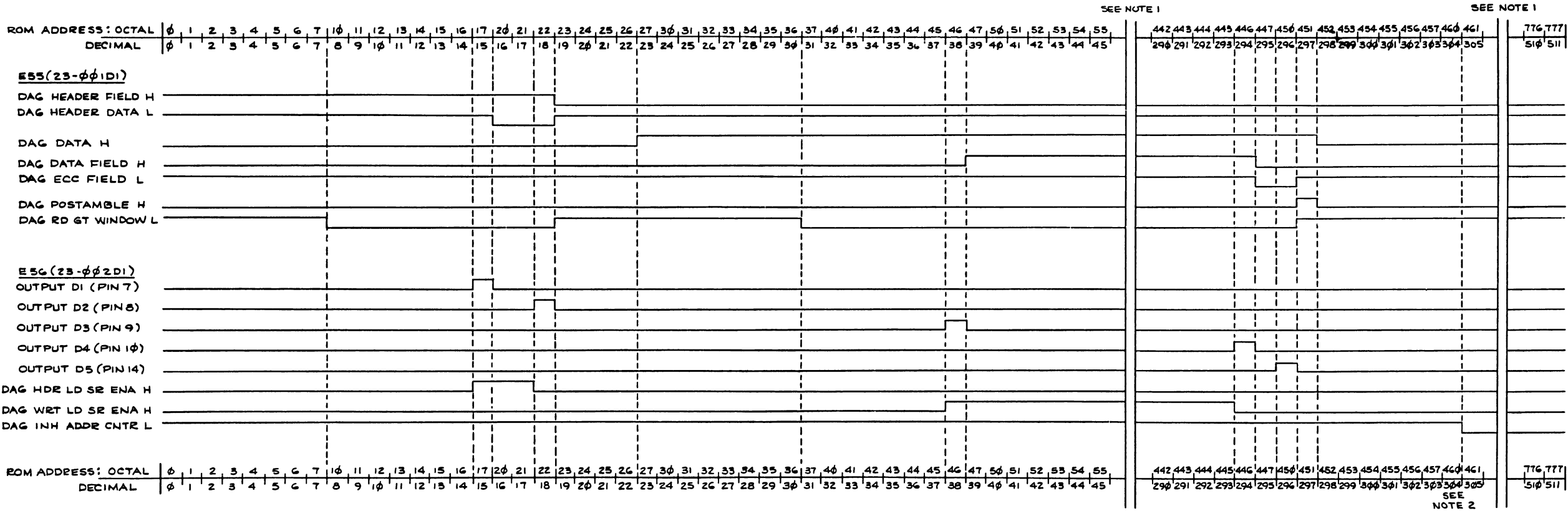
REVISIONS		
CHK	CHANGE NO	REV



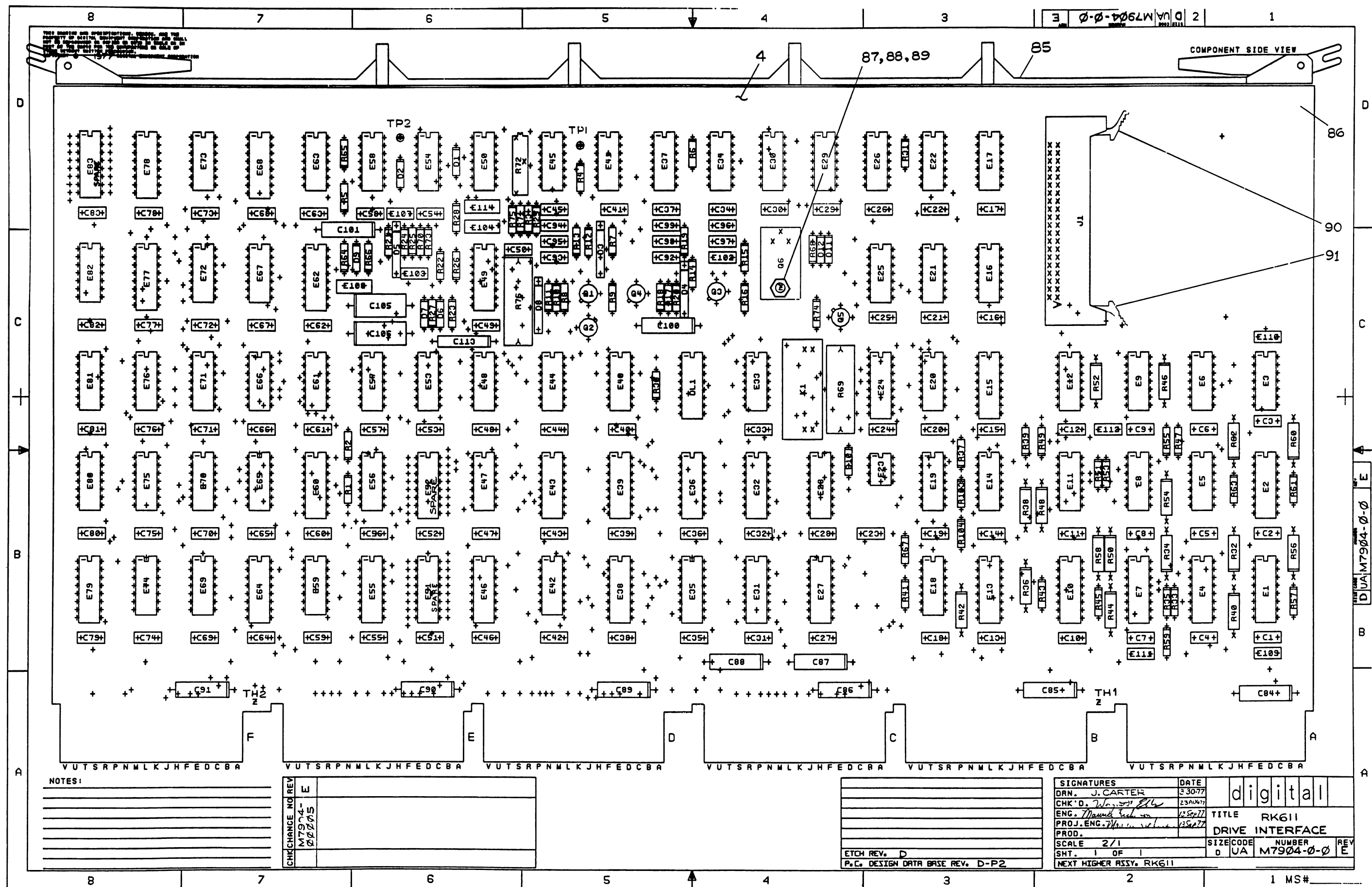


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- NOTES:
1. ROM OUTPUTS DO NOT CHANGE DURING THESE INTERVALS
 2. WHEN FUNCTIONING PROPERLY, THE ROM ADDRESS COUNTER WILL NOT ADVANCE BEYOND ADDRESS 461_8 (305_{10}). NORMALLY THE COUNTER WILL BE RESET TO ADDRESS 0 BY SECTOR PULSE BEFORE REACHING ADDRESS 461_8



DRN	2/24/76	FIRST USED ON	RK611	digital
CHK'D	1 MAR 76	TITLE	M7903 ROM TIMING	
ENG	TEF/DA	PROJ ENG	BDD	
PROQ	2/24/76	NEXT HIGHER ASSY.	B-DD-RK611-0	
SCALE	1	SIZE	CODE	NUMBER
SHEET	1	DIST	D	TD M7903-0-7



DIGITAL EQUIPMENT CORPORATION				QUANTITY / VARIATION												NOTES:			
PARTS LIST																			
MADE BY D.Bennett		CHECKED <i>H. Harrison</i>		SECTION															
DATE 12/11/75		DATE 8 JAN 76																	
ENG T.F.FAVA		PROD <i>C.E. Howell</i>		ISSUED SECTION															
DATE 30 MAR 76		DATE 30 MAR 76																	
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION														REF. DESIGNATION		
1	D-CS-M7904-0-1		RK611 DRIVE INTERFACE (C.S.)	REF															
2	D-AH-M7904-0-5		ASSY/DRILLING HOLE LAYOUT	REF															
3	B-MH-M7904-0-6		MODULE ECO HISTORY	REF															
4	5011709		ETCHED CIRCUIT BOARD	1															
5	1000015-00		CAP 82PF 100V 5% DM	1													C107		
6	1000020-00		CAP 180PF 100V 5% DM	1													C108		
7	1000050-00		CAP .033UF 100V 10%	1													C105		
8	1001610-01		CAP .01UF 100V 5% DISC	85													C5,C6,C9,C11,C12,C15 THRU C83,C92 THRU C99,C109,C110,C111.		
9	1000000-00 1001739-00		CAP 20PF ^{27PF} 100V 5% DM	1													C104		
10	1002323-00		CAP .022UF 100V 10% MYLAR	1													C106		
11	1005306-00		CAP 6.8UF 35V 10% S.TANT	3													C100,C101,C113		
12	1010274-00		CAP .22UF 50V 20%	10													C1,C2,C3,C4,C7,C8,C10,C13,C14,C112		
13	1010978-36		CAP .1UF 50V	2													C102,C103		
14	1012084-01		CAP 8UF 25V AL EL	8													C84,THRU C91		
15	1105275-00		DIODE D672	6													D1,D2,D6,D7,D9,D11		
16	1105796-00		DIODE 1N4004	1													D10		
17	1110488-00		DIODE 1N4733 5.1V ZENER	1													D12		
18	1110994-00		DIODE 1N751A 5.1V ZENER	4													D3,D4,D5, D8		
ECO. NO. 0001 0002 0004 0005																			
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				SHEET 1 OF 6				DIST											

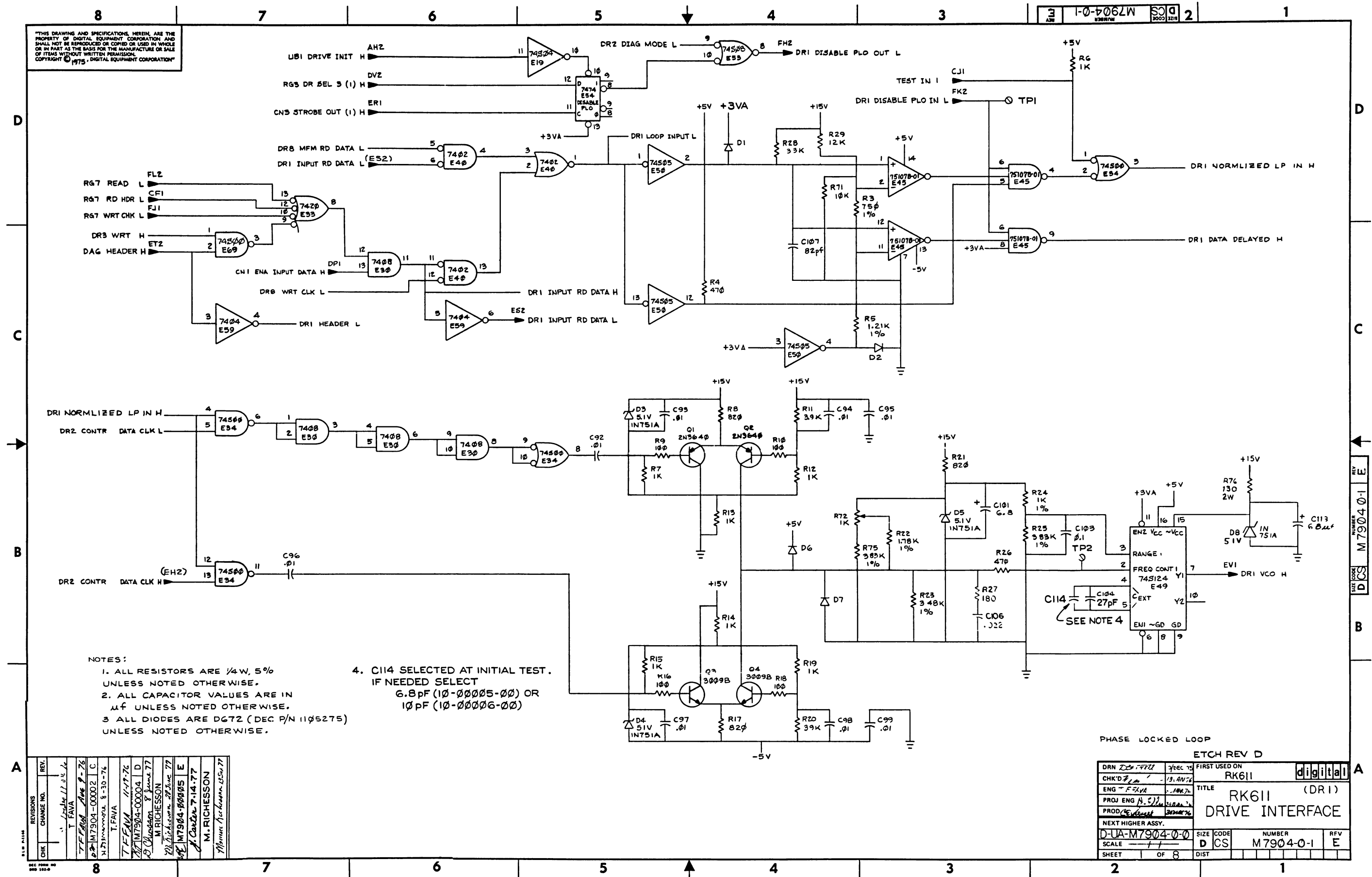
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DATE 12/11/75		DATE 8 JAN 76																			
ENG T.F.FAVA		PROD C.E. Howell		ISSUED SECTION																	
DATE 30 MAR 76		DATE 30 MAR 76																			
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION														REF. DESIGNATION				
19	1209941-02		CONN 40 PIN														J1				
20	1210397-00		RELAY, REED														K1				
21	1300229-00		RES100 1/4W 5% CC	4													R9,R10,R16,R18				
22	1300271-00		RES 220 1/4W 5% CC	1													R30				
23	1300295-00		RES 330 1/4W 5% CC	2													R1,R104				
24	1300316-00		RES 470 1/4W 5% CC	3													R4,R26,R68				
25	1300365-00		RES 1K 1/4W 5% CC	12													R6,R7,R12 THRU R15,R19,R31,R65,R67,R70,R73				
26	1300413-00		RES 3.83K 1/4W 1% MF	2													R25,R75				
27	1300439-00		RES 3.3K 1/4W 5% CC	1													R28				
28	1300444-00		RES 3.9K 1/4W 5% CC	3													R11,R20,R74				
29	1300479-00		RES 10K 1/4W 5% CC	1													,R71				
30	1300488-00		RES 12K 1/4W 5% CC	1													R29				
31	1301322-00		RES 180 1/4W 5% CC	1													R27				
32	1301401-00		RES 750 1/4W 5% CC	2													R2,R103				
33	1301477-00		RES 82 1/4W 5% CC	16													R33,R35,R37,R39,R41,R43,R45,R47,R51,R53,R55,R57,R59,R61,R63,R49				
34	1301775-00		RES 820 1/4W 5% CC	3													R8,R17,R21				
35	1301781-00		RES 82 1/2W 5% CC	16													R32,R34,R36,R38,R40,R42,R44,R46,R48,R50,R52,R54,R56,R58,R60,R62,				
36	1302177-00		RES 47K 1/4W 5% CC	1													R66				
E.C.O. NO.																					
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				SHEET 2 OF 6				DIST													

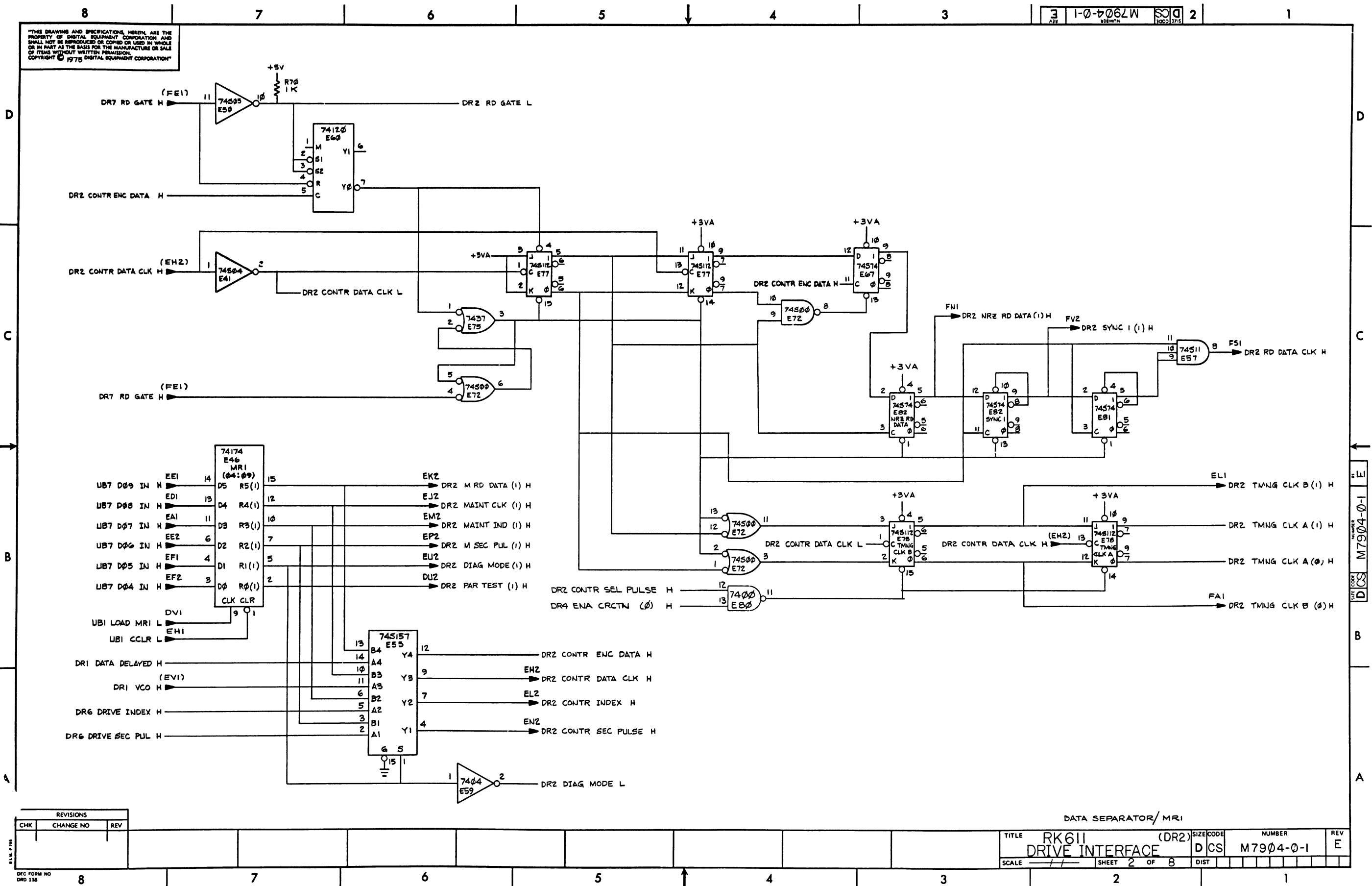
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DATE 12/11/75		DATE 8 JAN 76																			
ENG T.FAVA		PROD C.C. Powell		ISSUED SECTION																	
DATE 30 MAR 76		DATE 30 MAR 76																			
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION														REF. DESIGNATION				
37	1302612-00		RES 1.78K 1/4W 1% MF	1													R22				
38	1303114-00		RES 1K 1/4W 1% MF	1													R24				
39	1305114-00		RES 3.48K 1/4W 1% MF	1													R23				
40	1309143-07		RES 1K POT 3/4 W 10%	1													R72				
41	1309984-00		RES 36 2W 5% CC	1													R69				
42	1302955-00		RES 750 1/4W 1% MF	1													R3				
43	1302871-00		RES 1.21K 1/4W 1% MF	1													R5				
44	1503014-00		TRANSISTOR 2N3646	1													Q5				
45	1503029-00		TRANSISTOR 2N3640	2													Q1,Q2				
46	1503100-00		TRANSISTOR DEC 3009B	2													Q3,Q4				
47	1510708-01		TRANSISTOR D45H8C	1													Q6				
48	1610083-00		DELAY LINE 100NS	1													DL1				
49	1905547-00		IC 7474	5													E6,E9, E54,E61,E71,				
50	1905575-00		IC 7400	3													E47, E70, E80				
51	1905576-00		IC 7410	1													E74				
52	1905577-00		IC 7420	2													E20,E33				
53	1905578-00		IC 7430	1													E22				
54	1909004-00		IC 7402	1													E40				
55	1909686-00		IC 7404	1													E59				
E.C.O. NO.																					
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								SHEET 3 OF 6				DIST									

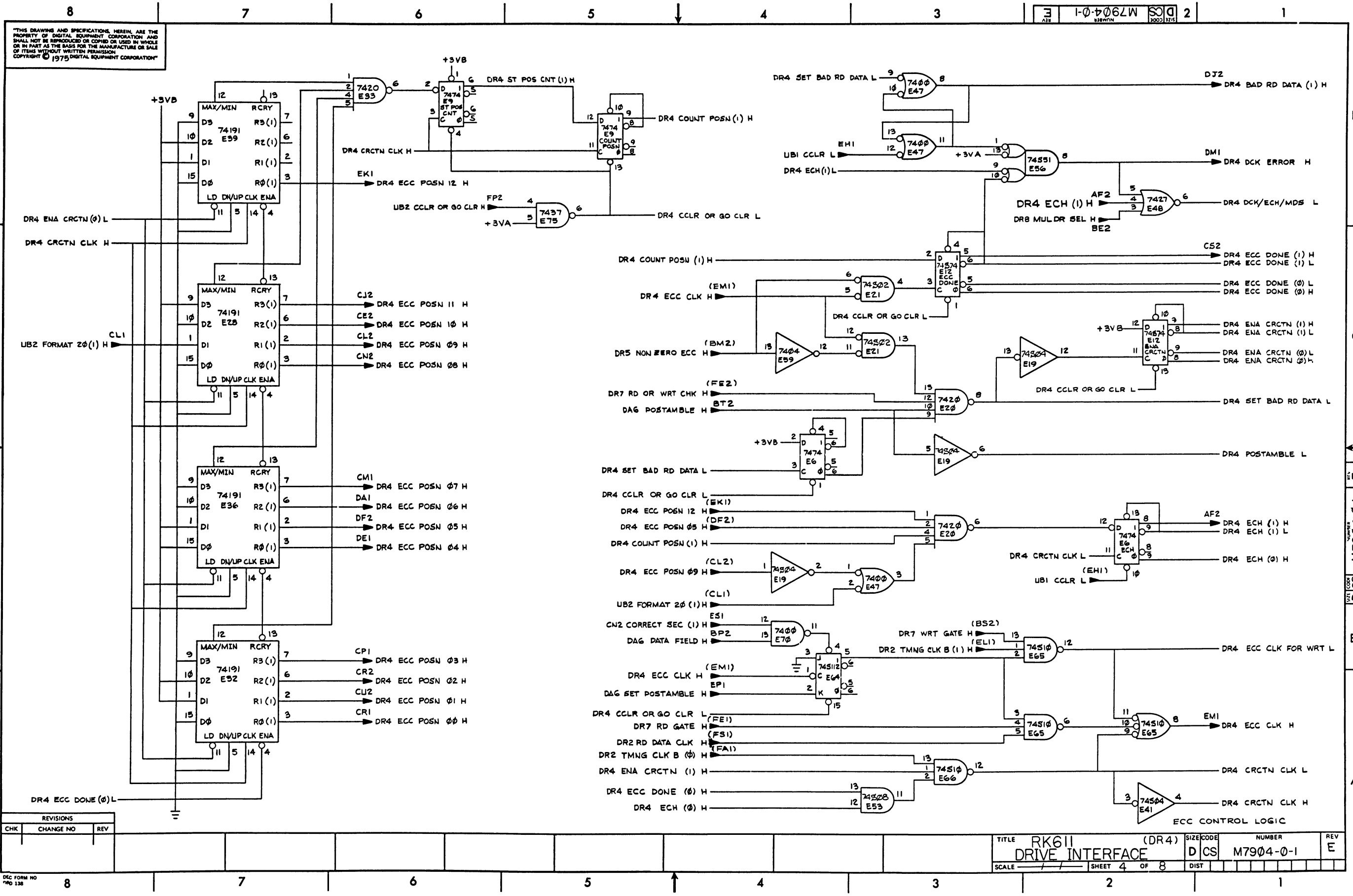
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DATE 12/11/75		DATE 8 JAN 76																	
ENG T.F. FAVA		PROD C.P. Powell		ISSUED SECTION															
DATE 30 MAR 76		DATE 30 MAR 76																	
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION													REF. DESIGNATION			
56	1909936-00		IC 74151	1												E79			
57	1910011-00		IC 7486	1												E3			
58	1910041-00		IC 74164	3												E17,E29,E42			
59	1910091-00		IC 7437	1												E75			
60	1910096-00		IC 74191	4												E28,E32,E36,E39			
61	1910155-00		IC 7408	1												E30			
62	1910268-00		IC 75107-B	5												E5,E8,E11,E14,E18			
63	1910436-00		IC 74123	1												E62			
64	1910532-00		IC 74S00	3												E34,E69,E72			
65	1910534-00		IC 74S04	2												E19,E41			
66	1910535-00		IC 74S05	1												E50			
67	1910536-00		IC 74S10	2												E65,E66			
68	1910537-00		IC 74S11	1												E57			
69	1910542-00		IC 74S64	4												E37,E58,E63,E73			
70	1910544-00		IC 74S74	5												E12,E44,E67,E81,E82			
71	1910545-00		IC 74S112	3												E64,E77,E78			
72	1910548-00		IC 74S157	1												E55			
73	1910650-00		IC 74161	1												E43			
74	1910651-00		IC 74175	3												E15,E24,E68			
E.C.O. NO.																			
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								SHEET 4 OF 6				DIST							

DIGITAL EQUIPMENT CORPORATION				QUANTITY / VARIATION												NOTES:	
PARTS LIST																	
MADE BY D. Bennett		CHECKED <i>H. Vanhien</i>		SECTION													
DATE 12/11/75		DATE 8 JAN 76															
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DATE 30 MAR 76		DATE 30 MAR 76															
ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION														REF. DESIGNATION
75	1910652-00		IC 74174	1													E46
76	1910878-00		IC 7427	3													E16,E26,E48
77	1911036-00		IC 75453	1													E23
78	1911314-00		IC 74120	1													E60
79	1911341-00		IC 75113	6													E1,E2,E4,E7,E10,E13
80	1911712-00		IC 74S51	2													E56,E76
81	1911911-00		IC 74S124	1													E49
82	1912647-00		IC 74LS257	4													E27,E31,E35,E38
83	1910268-01		IC 75107B-01	1													E45
84			IC SPARES	3													E52,E51, ,E83
85	1210711-02		HANDLE,HEX	1													
86	9000024-01		EYELET	12													
87	9006010-04		SCREW,SBH 4-40 X 5/16	1													
88	9006557-00		NUT,KEP 4-40	1													
89	9008268-00		THERMAL COMPOUND	A/R													
90	1209941-03		LATCH,LEFT	1													
91	1209941-04		LATCH,RIGHT	1													
92	1302394-00		RES 30 K 1/4W 5% CC	1													R64
93	9105740-55		WIRE #30 AWG, GRN	AR													
E.C.O. NO.																	
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				SHEET 5 OF 6				DIST.									

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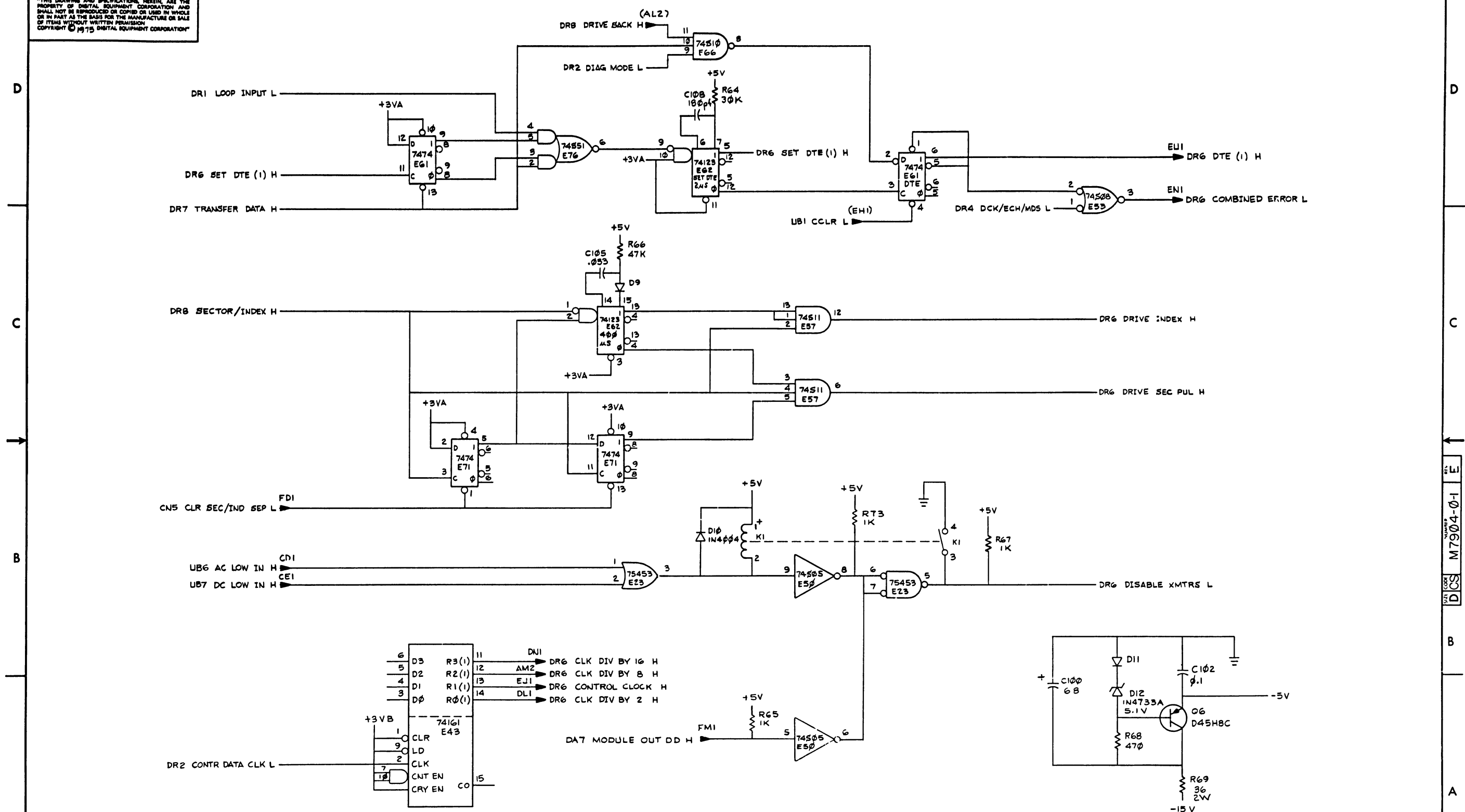




REVISIONS		
CHK	CHANGE NO	REV

TITLE		RK611 DRIVE INTERFACE (DR4)		SIZE CODE		NUMBER		REV	
SCALE		SHEET 4 OF 8		DIST		M7904-0-1		E	

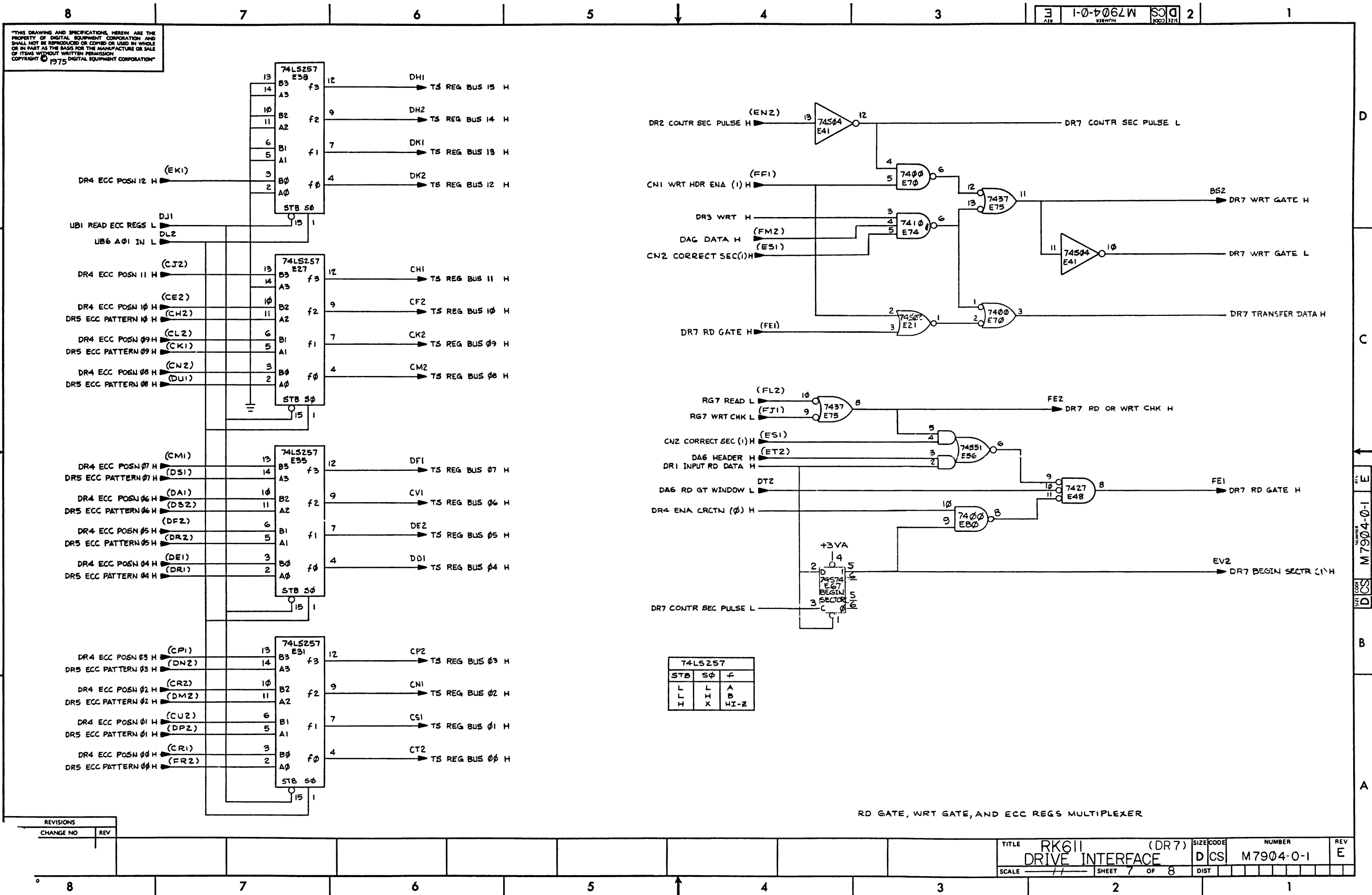
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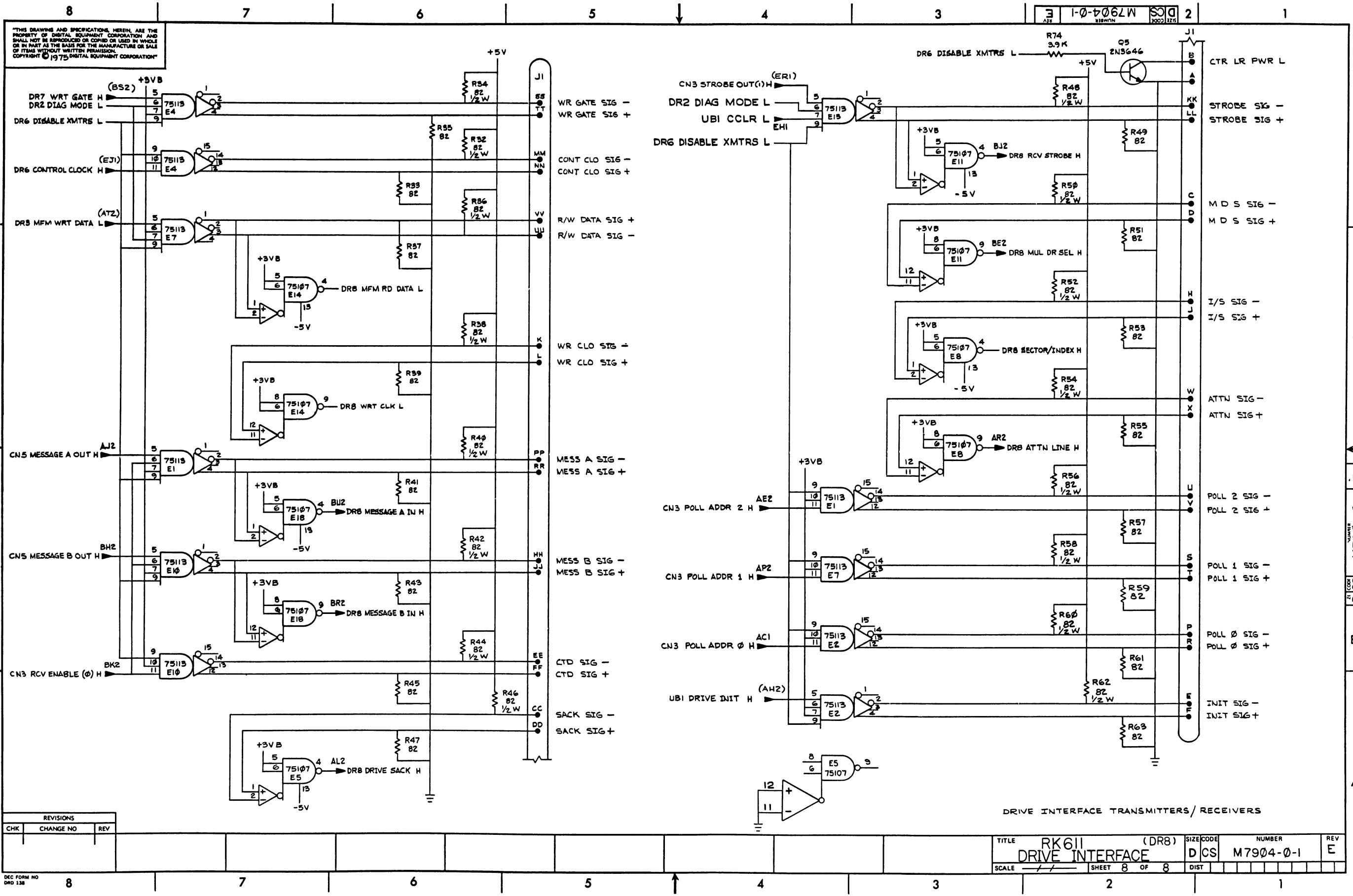


INTERFACE TRANSMITTER DISABLE, SECTOR/ INDEX SEPARATOR
AND DTE DETECT

TITLE		RK611 (DR6)		SIZE	CODE	NUMBER				REV
DRIVE INTERFACE				D	CS	M7904 01				E
SCALE	1/1	SHEET	6	OF	8	DIST				

REVISIONS		
4K	CHANGE NO	REV





REVISIONS		
CHK	CHANGE NO	REV

TITLE		RK611 (DR8)		SIZE		CODE		NUMBER		REV	
DRIVE INTERFACE		D CS		M7904-0-1		E					
SCALE		SHEET 8 OF 8		DIST							

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